

EXHIBIT B

Technology	Subject	Level	Description	Resource Type	Link/Location
Computers, calculators, document cameras	Math	High	Standards-aligned activities designed for the complete line of Texas Instruments (TI) graphing calculators.	Classroom Activities	https://education.ti.com/en/activities
Computers, calculators, document cameras	Math	Middle	Standards-aligned activities designed for the complete line of Texas Instruments (TI) graphing calculators.	Classroom Activities	https://education.ti.com/en/activities
Computers, document cameras and ipads	Science	Elementary	FOSS Science Curriculum and lessons	Login and Resources	https://www.fossweb.com/
Computers, ipads	ELA	Elementary	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	ELA	High	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	ELA	Middle	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Math	Elementary	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Math	High	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Math	Middle	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Science	Elementary	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Science	High	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery

Technology	Subject	Level	Description	Resource Type	Link/Location
Computers, ipads	Science	Middle	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Social Studies	Elementary	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Social Studies	High	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads	Social Studies	Middle	Under "Discovery" at the top, use the filters to find Interactive lessons, resources, and activities for your grade and subject.	Video discussion & instruction	https://admin.flipgrid.com/manage/discovery
Computers, ipads, remote learning	Science	High	smithsonian Museums-use the filter to search for exhibits from all of the Smithsonians.	Online exhibits	https://www.si.edu/exhibitions/online
Computers, ipads, remote learning	Science	Middle	Smithsonian Museums-use the filter to search for exhibits from all of the Smithsonians.	Online exhibits	https://www.si.edu/exhibitions/online
Computers, ipads, remote learning	Social Studies	High	smithsonian Museums-use the filter to search for exhibits from all of the Smithsonians.	Online exhibits	https://www.si.edu/exhibitions/online
Computers, ipads, remote learning	Social Studies	Middle	smithsonian Museums-use the filter to search for exhibits from all of the Smithsonians.	Online exhibits	https://www.si.edu/exhibitions/online
Computers, ipads, tablets	Social Studies	Elementary	Teaching Tolerance Website	Framework, lesson plans and resources	https://www.tolerance.org/framework
Computers, ipads, tablets	Social Studies	High	Teaching Tolerance Website	Framework, lesson plans and resources	https://www.tolerance.org/framework
Computers, ipads, tablets	Social Studies	Middle	Teaching Tolerance Website	Framework, lesson plans and resources	https://www.tolerance.org/framework
Computers, ipads, tablets, document camera	Math	High	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Curriculum, lesson plans and resources	https://tusd1.sharepoint.com/sites/CIPDA/SitePages/Math%209-12%20Curriculum%202020-2021.aspx

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Computers, ipads, tablets, document camera	Science	Elementary	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Curriculum	https://tusd1.sharepoint.com/sites/CIPDA/SitePages/Science%20K-5%20Curriculum%202020-2021.aspx
Computers, ipads, tablets, document camera	Science	Middle	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Curriculum, Digital Resources	https://tusd1.sharepoint.com/sites/CIPDA/SitePages/Science%206-8%20Curriculum%202020-2021.aspx
Computers, ipads, tablets, interactive whiteboards	Math	Elementary	Eureka Math Curriculum & resources	Digital Curriculum	https://embarc.online/
Computers, ipads, tablets, interactive whiteboards	Math	Middle	Eureka Math Curriculum & resources	Digital Curriculum	https://embarc.online/
Computers, ipads, tablets, Remote Learning	ELA	Elementary	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	ELA	Elementary	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Online Resources	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/K-5-Online-Resources.aspx?source=https%3a//tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Forms/ByAuthor.aspx
Computers, ipads, tablets, Remote Learning	ELA	Elementary	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/K-5-Lesson-Plans.aspx
Computers, ipads, tablets, Remote Learning	ELA	High	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	ELA	High	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Online Resources	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Grades-9-12-Online-Resources.aspx

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Computers, ipads, tablets, Remote Learning	ELA	High	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/K-5-Lesson-Plans.aspx
Computers, ipads, tablets, Remote Learning	ELA	Middle	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	ELA	Middle	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Online Resources	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Grades-6-8-Online-Resource.aspx
Computers, ipads, tablets, Remote Learning	ELA	Middle	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/K-5-Lesson-Plans.aspx
Computers, ipads, tablets, Remote Learning	Math	Elementary	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	Math	Elementary	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Math(2).aspx?source=https%3a//tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Forms/ByAuthor.aspx
Computers, ipads, tablets, Remote Learning	Math	High	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Math(3).aspx?source=https%3a//tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Forms/ByAuthor.aspx
Computers, ipads, tablets, Remote Learning	Math	High	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover

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Computers, ipads, tablets, Remote Learning	Math	Middle	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	Science	Elementary	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	Science	Elementary	Smithsonian Museums-use the filter to search for exhibits from all of the Smithsonians.	Online exhibits	https://www.si.edu/exhibitions/online
Computers, ipads, tablets, Remote Learning	Science	Elementary	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Science(1).aspx?source=https%3a//tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Forms/ByAuthor.aspx
Computers, ipads, tablets, Remote Learning	Science	High	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	Science	Middle	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	Social Studies	Elementary	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, remote learning	Social Studies	Elementary	Smithsonian Museums-use the filter to search for exhibits from all of the Smithsonians.	Online exhibits	https://www.si.edu/exhibitions/online
Computers, ipads, tablets, Remote Learning	Social Studies	Elementary	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/English-Language-Arts.aspx?source=https%3a//tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Forms/ByAuthor.aspx

Technology	Subject	Level	Description	Resource Type	Link/Location
Computers, ipads, tablets, Remote Learning	Social Studies	High	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	Social Studies	High	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Social-Studies(1).aspx?source=https%3a//tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Forms/ByAuthor.aspx
Computers, ipads, tablets, Remote Learning	Social Studies	Middle	Kahoot-use the filters under "Discover Kahoots" to identify materials for your grade and subject	Game-based learning platform	https://create.kahoot.it/discover
Computers, ipads, tablets, Remote Learning	Social Studies	Middle	TUSD curriculum maps, lesson plans and resources. Must sign into O365 to access.	Lesson Plans	https://tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Social-Studies.aspx?source=https%3a//tusd1.sharepoint.com/sites/MulticulturalCurriculumDepartment/SitePages/Forms/ByAuthor.aspx
Computers, O365, Interactive Whiteboards	Math	High	Digital math activities for teachers. Sort for collections on left side	Activities and lesson plans	https://teacher.desmos.com/
Computers, O365, Interactive Whiteboards	Math	Middle	Digital math activities for teachers. Sort for collections on left side	Activities and lesson plans	https://teacher.desmos.com/
Computers, O365, Remote Learning	ELA	Elementary	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/

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Computers, O365, remote Learning	ELA	High	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/
Computers, O365, remote Learning	ELA	Middle	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/
Computers, O365, Remote Learning	Science	Elementary	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/
Computers, O365, remote Learning	Science	High	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/
Computers, O365, remote Learning	Science	Middle	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/

Technology	Subject	Level	Description	Resource Type	Link/Location
Computers, O365, Remote Learning	Social Studies	Elementary	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/
Computers, O365, remote Learning	Social Studies	High	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/
Computers, O365, remote Learning	Social Studies	Middle	Skype in the Classroom, filter to find resources for grade and subject	Virtual Fieldtrips, Guest Speakers, Collaborative Projects	https://education.skype.com/
Computers, Zoom	Science	Elementary	Sign up for virtual fieldtrips on the calendar	Virtual Fieldtrips	http://www.exploringbytheseat.com/
Computers, Zoom	Science	High	Sign up for virtual fieldtrips on the calendar	Virtual Fieldtrips	http://www.exploringbytheseat.com/
Computers, Zoom	Science	Middle	Sign up for virtual fieldtrips on the calendar	Virtual Fieldtrips	http://www.exploringbytheseat.com/
Computers, Zoom, O365	Science	Elementary	Sign up to invite a scientist into the classroom.	Virtual Fieldtrips & Guest Speakers	https://www.skypeascientist.com/
Computers, Zoom, O365	Science	High	Sign up to invite a scientist into the classroom.	Virtual Fieldtrips & Guest Speakers	https://www.skypeascientist.com/

Technology	Subject	Level	Description	Resource Type	Link/Location
Computers, Zoom, O365	Science	Middle	Sign up to invite a scientist into the classroom.	Virtual Fieldtrips & Guest Speakers	https://www.skypeascientist.com/
Curriculum Instructional App	ELA	Elementary	Cengage ELD Reading program, lesson plans	Login and Resources	https://www.myngconnect.com
Curriculum Instructional App	ELA	Elementary	K-5 CORE Reading program, lesson plans	Login and Resources	https://benchmarkeducation.com/teachers
Curriculum Instructional App	ELA	Elementary	Smarty Ants ELD Literacy Instruction	Login and Resources	https://achieve3000.com/products/foundational-literacy/
Curriculum Instructional App	ELA	High	Newsela Online assignments and text	Login and Resources	https://newsela.com/
Curriculum Instructional App	ELA	High	Rosetta Stone ELD Language learning	Login and Resources	https://totale.rosettastone.com/signin
Curriculum Instructional App	ELA	Middle	Achieve 3000 ELD Literacy Instruction	Login and Resources	https://www.achieve3000.com/
Curriculum Instructional App	ELA	Middle	Newsela Online assignments and text	Login and Resources	https://newsela.com/
Curriculum Instructional App	Math	Elementary	Eureka Online assignments and assessments	Login and Resources	https://greatminds.org/math
Curriculum Instructional App	Math	Middle	Eureka Online assignments and assessments	Login and Resources	https://greatminds.org/math
Curriculum Instructional App	Science	High	Newsela Online assignments and text	Login and Resources	https://newsela.com/
Curriculum Instructional App	Science	Middle	Amplify Units and Lessons	Login and Resources	https://amplify.com/programs/amplify-science/
Curriculum Instructional App	Science	Middle	Newsela Online assignments and text	Login and Resources	https://newsela.com/
Curriculum Instructional App	Social Studies	High	Newsela Online assignments and text	Login and Resources	https://newsela.com/
Curriculum Instructional App	Social Studies	Middle	Newsela Online assignments and text	Login and Resources	https://newsela.com/
Curriculum Instructional App, Artificial Intelligence	ELA	Elementary	Imagine Learning K-3 Reading Intervention	Login and Resources	https://www.imaginelearning.com/

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Curriculum Instructional App, Artificial Intelligence	ELA	Elementary	IXL 4th and 5th Supplemental Instruction and Interventions	Login and Resources	https://www.ixl.com/signin
Curriculum Instructional App, Artificial Intelligence	ELA	Elementary	Waterford K-3 Reading Intervention	Login and Resources	https://www.waterford.org/waterford-early-learning/
Curriculum Instructional App, Artificial Intelligence	ELA	High	IXL Supplemental Instruction and Interventions	Login and Resources	https://www.ixl.com/signin
Curriculum Instructional App, Artificial Intelligence	ELA	Middle	IXL Supplemental Instruction and Interventions	Login and Resources	https://www.ixl.com/signin
Curriculum Instructional App, Artificial Intelligence	Math	High	IXL Supplemental Instruction and Interventions	Login and Resources	https://www.ixl.com/signin
Curriculum Instructional App, Artificial Intelligence	Math	Middle	IXL Supplemental Instruction and Interventions	Login and Resources	https://www.ixl.com/signin
Document Camera	ELA	Elementary	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	ELA	Elementary	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58_Ways_Teachers_Doc_Cam.pdf
Document Camera	ELA	High	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	ELA	High	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58_Ways_Teachers_Doc_Cam.pdf
Document Camera	ELA	Middle	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58_Ways_Teachers_Doc_Cam.pdf
Document Camera	ELA	Middle	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/

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Document Camera	Math	Elementary	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	Math	Elementary	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58Ways_Teachers_Doc_Cam.pdf
Document Camera	Math	High	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	Math	High	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58Ways_Teachers_Doc_Cam.pdf
Document Camera	Math	Middle	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	Science	Elementary	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	Science	Elementary	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58Ways_Teachers_Doc_Cam.pdf
Document Camera	Science	High	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58Ways_Teachers_Doc_Cam.pdf
Document Camera	Science	High	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	Science	Middle	Article with directions and ideas for the use of document cameras.	Directions and Ideas	https://www.scholastic.com/teachers/articles/teaching-content/tech-primer-document-cameras/
Document Camera	Science	Middle	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58Ways_Teachers_Doc_Cam.pdf
Document Camera	Science	Middle	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58Ways_Teachers_Doc_Cam.pdf

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Document Camera	Social Studies	Elementary	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58_Ways_Teachers_Doc_Cam.pdf
Document Camera	Social Studies	High	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58_Ways_Teachers_Doc_Cam.pdf
Document Camera	Social Studies	Middle	Ideas for the use of document cameras.	58 Ways to Use	http://www.santeesd.net/cms/lib/CA01000468/Centricity/Domain/35/58_Ways_Teachers_Doc_Cam.pdf
Interactive WhiteBoard & Software Tools	ELA	Elementary	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	ELA	High	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	ELA	Middle	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Math	Elementary	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Math	High	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace

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Interactive WhiteBoard & Software Tools	Math	Middle	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Science	Elementary	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Science	High	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Science	Middle	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Social Studies	Elementary	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Social Studies	High	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace
Interactive WhiteBoard & Software Tools	Social Studies	Middle	Use the filters on the left side of the webpage to find Interactive lessons, resources, and activities for your grade and subject.	Lesson delivery software for interactive boards	https://prod.classflow.com/classflow/#!/marketplace

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Interactive Whiteboard-SmartBoard	ELA	Elementary	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	ELA	High	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	ELA	Middle	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Math	Elementary	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Math	High	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Math	Middle	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Science	Elementary	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Science	High	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Science	Middle	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Social Studies	Elementary	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Interactive Whiteboard-SmartBoard	Social Studies	High	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/

Technology	Subject	Level	Description	Resource Type	Link/Location
Interactive Whiteboard-SmartBoard	Social Studies	Middle	Use the filters at the top of webpage to find Interactive lessons, resources, and activities for your grade and subject.	Activities and lessons	https://exchange.smarttech-prod.com/
Software Tools	ELA	Elementary	2019-2020 SY DIBELS (Acadience) K-3 Refresher Workshop (3 hrs)	PD Course	TNL 14869
Software Tools	ELA	Elementary	Azella: Kinder Placement	PD Course	TNL 13532
Software Tools	ELA	Elementary	Azella	PD Course	TNL 13533
Software Tools	ELA	Elementary	Empower ELA and Math Workshop	PD Course	TNL 13628
Software Tools	ELA	Elementary	Empower ELA and Math Workshop	PD Course	TNL 13630
Software Tools	ELA	Elementary	Remote Learning - Imagine Learning SY 19-20	PD Course	TNL 15217
Software Tools	ELA	Elementary	Scholastics Leveled Book Room & Guided Reading initiatives	PD Course	TNL 13563
Software Tools	ELA	Elementary	SY 2019-2020 Literacy Adoption, Benchmark, and Cengage	PD Course	TNL 14864
Software Tools	ELA	Elementary	USP: Language Acquisition: 2019-2020 AZELLA Placement Test Training for Stages I-V (Grades K-12)	PD Course	TNL 14818
Software Tools	ELA	High	Azella	PD Course	TNL 13533
Software Tools	ELA	High	Empower ELA and Math Workshop	PD Course	TNL 13628
Software Tools	ELA	High	Empower ELA and Math Workshop	PD Course	TNL 13630
Software Tools	ELA	High	Scholastics Leveled Book Room & Guided Reading initiatives	PD Course	TNL 13563
Software Tools	ELA	High	USP: Language Acquisition: 2019-2020 AZELLA Placement Test Training for Stages I-V (Grades K-12)	PD Course	TNL 14818
Software Tools	ELA	Middle	Azella	PD Course	TNL 13533
Software Tools	ELA	Middle	Empower ELA and Math Workshop	PD Course	TNL 13628
Software Tools	ELA	Middle	Empower ELA and Math Workshop	PD Course	TNL 13630
Software Tools	ELA	Middle	Remote Learning - Imagine Learning SY 19-20	PD Course	TNL 15217

Technology	Subject	Level	Description	Resource Type	Link/Location
Software Tools	ELA	Middle	Scholastics Leveled Book Room & Guided Reading initiatives	PD Course	TNL 13563
Software Tools	ELA	Middle	USP: Language Acquisition: 2019-2020 AZELLA Placement Test Training for Stages I-V (Grades K-12)	PD Course	TNL 14818
Software Tools	Math	Elementary	Empower ELA and Math Workshop	PD Course	TNL 13628
Software Tools	Math	Elementary	Empower ELA and Math Workshop	PD Course	TNL 13630
Software Tools	Math	Elementary	Remote Learning - Touch Math for Self-Contained ExEd Teachers (2020-2021 SY)	PD Course	TNL 15374
Software Tools	Math	Elementary	Summer PD (Remote Learning) 19-20 SY - Eureka Math - Preparation & Customization (K-5, 6-12)	PD Course	TNL 15285
Software Tools	Math	Elementary	Summer PD (Remote Learning) 19-20SY - Eureka Math - Focus on Fluency (K-5)	PD Course	TNL 15281
Software Tools	Math	High	Empower ELA and Math Workshop	PD Course	TNL 13628
Software Tools	Math	High	Empower ELA and Math Workshop	PD Course	TNL 13630
Software Tools	Math	High	Remote Learning - Touch Math for Self-Contained ExEd Teachers (2020-2021 SY)	PD Course	TNL 15374
Software Tools	Math	High	Summer PD (Remote Learning) 19-20 SY - Eureka Math - Preparation & Customization (K-5, 6-12)	PD Course	TNL 15285
Software Tools	Math	Middle	Empower ELA and Math Workshop	PD Course	TNL 13628
Software Tools	Math	Middle	Empower ELA and Math Workshop	PD Course	TNL 13630
Software Tools	Math	Middle	Remote Learning - Touch Math for Self-Contained ExEd Teachers (2020-2021 SY)	PD Course	TNL 15374
Software Tools	Math	Middle	Summer PD (Remote Learning) 19-20 SY - Eureka Math - Preparation & Customization (K-5, 6-12)	PD Course	TNL 15285
Software tools	Math	Middle school	MEC - LEGO® MINDSTORMS® Education EV3 - Getting Started	PD Course	https://education.microsoft.com/en-us/course/dab2127d/overview
Software tools	Math	Middle school	MEC - LEGO® MINDSTORMS® Education EV3 - Programming	PD Course	https://education.microsoft.com/en-us/course/68e9672e/overview
Software tools	Math	Middle school	MEC - Learning Path -LEGO® MINDSTORMS® Education EV3	PD Course	https://education.microsoft.com/en-us/learningPath/cd307022

Technology	Subject	Level	Description	Resource Type	Link/Location
Software tools	Math	Middle school	MEC-LEGO® MINDSTORMS® Education EV3	PD Course	https://education.microsoft.com/en-us/course/6ce25a78/overview
Software tools	Math	Middle school	MEC-LEGO® MINDSTORMS® Education EV3 - In the Classroom	PD Course	https://education.microsoft.com/en-us/course/4556eeca/overview
Software tools	Science	Middle school	MEC-LEGO® MINDSTORMS® Education EV3 - Getting Started	PD Course	https://education.microsoft.com/en-us/course/dab2127d/overview
Software tools	Science	Middle school	MEC-LEGO® MINDSTORMS® Education EV3 - Programming	PD Course	https://education.microsoft.com/en-us/course/68e9672e/overview
Software tools	Science	Middle school	MEC-Learning Path -LEGO® MINDSTORMS® Education EV3	PD Course	https://education.microsoft.com/en-us/learningPath/cd307022
Software tools	Science	Middle school	MEC-LEGO® MINDSTORMS® Education EV3	PD Course	https://education.microsoft.com/en-us/course/6ce25a78/overview
Software tools	Science	Middle school	MEC-LEGO® MINDSTORMS® Education EV3 - In the Classroom	PD Course	https://education.microsoft.com/en-us/course/4556eeca/overview
Whiteboard, Computer, Tablet	ELA	Elementary	Dig into reading practice and meet a cute little mole who loves dirt. Learn about finding the main idea in a text and get the dirt on how details can support a main idea.	Interactive Lesson	PBS Learning Media - I Dig Soil!
Whiteboard, Computer, Tablet	ELA	Elementary	Enjoy chunking with monkeys! See monkey pictures and words while practicing syllables, vowels and how to chunk words to sound them out. Learn to chunk ING and AN as monkeys swING and go banANas!	Interactive Lesson	PBS Learning Media - Monkeys!
Whiteboard, Computer, Tablet	ELA	Elementary	Enjoy this music-making storybook lesson with a very musical kindergartner named Violet. Practice retelling a story using characters, setting and key details. Vote for your favorite musical videos and make your own instruments at home	Interactive Lesson	PBS Learning Media - Music!
Whiteboard, Computer, Tablet	ELA	Elementary	Hunker down with some hermit crabs as you practice making comparisons and using cause and effect to learn about physical features and adaptations that help living creatures survive!	Interactive Lesson	PBS Learning Media - Animal Survivors!
Whiteboard, Computer, Tablet	ELA	Elementary	In this adventure, little Ioda takes hide and seek to a whole new level! Practice asking and answering questions like who, what, when, where, why, and how. Retell this awesome story with characters, main ideas, and key details.	Interactive Lesson	PBS Learning Media - Camouflage!

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Elementary	In this interactive lesson, students learn the basics of how stories are structured, gain vocabulary about storytelling elements, and explore how the arts, specifically drawing, can be a valuable way for students to tell stories. By the end of the lesson, each student will have written a story with a clear setting, conflict, and resolution. They will have reflected on the process of storytelling, and are given the (optional) opportunity to create a comic	Interactive Lesson	PBS Learning Media - Storytelling with Words and Pictures
Whiteboard, Computer, Tablet	ELA	Elementary	Ioda and Libby are put in charge of Polly and Petey, two real parakeets that desperately need their bird-sitters to understand which bird is which! Watch and learn how helpful it can be to read and compare two texts on the same subject.	Interactive Lesson	PBS Learning Media - Birds!
Whiteboard, Computer, Tablet	ELA	Elementary	Join Ioda in an exciting 4 part adventure through an amazing talking book. Kids will love learning informational text features like table of contents, chapters, illustrations, captions, charts, labels, and glossary with Ioda's interactive video.	Interactive Lesson	PBS Learning Media - Whales!
Whiteboard, Computer, Tablet	ELA	Elementary	Join Malaya and other real kids as they say sounds and words made by the letters: Mm, Kk, Pp, Jj, Bb, Ii, Ff, Uu, and Rr. Watch funny videos and play games while learning and practicing the alphabet!	Interactive Lesson	PBS Learning Media - Malaya and Friends!
Whiteboard, Computer, Tablet	ELA	Elementary	Jump in with both feet as you watch oobleck videos and learn about three states of matter: solids, liquids and gases. Learn to use captions and charts to make reading comprehension less messy and loads of fun.	Interactive Lesson	PBS Learning Media - Ooh, Oobleck!
Whiteboard, Computer, Tablet	ELA	Elementary	Meet all of your favorite REACH with STEM animals here in one lesson! Hear their voices, read along, and learn to compare two texts on the same topic. Use the lesson scorecard on page 2 to track your progress with the REACH with STEM series.	Interactive Lesson	PBS Learning Media - Welcome, Readers!
Whiteboard, Computer, Tablet	ELA	Elementary	Meet Bobo, a mostly good dog trying to stay out of the doghouse, and Sarge, a very good bulldog who likes to dress up. Laugh and see how stories and illustrations work together to help with understanding both fiction and non-fiction texts.	Interactive Lesson	PBS Learning Media - Good Dogs!

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Elementary	Oh no! How did Goldie the goldfish fall onto the floor? Watch Ioda play detective to solve the fishy mystery using two important tools for understanding what we read: sequencing and cause and effect.	Interactive Lesson	PBS Learning Media - Something Fishy!
Whiteboard, Computer, Tablet	ELA	Elementary	Rock out with rock art using this engaging interactive lesson! With the help of a mountain-climbing goat, learn the rock cycle, view gorgeous rock formations, find natural geometric shapes, watch rock artists at work and write your own rock song!	Interactive Lesson	PBS Learning Media - Rock Star!
Whiteboard, Computer, Tablet	ELA	Elementary	Students examine Thomas Edison’s character traits and how they contributed to his becoming one of the greatest inventors in history. In this interactive lesson, students watch videos adapted from AMERICAN EXPERIENCE: Edison to gather evidence about Edison’s traits. They apply what they learn to explain how one particular trait helped him succeed as an inventor.	Interactive Lesson	PBS Learning Media - What Edison Teaches Us About Success
Whiteboard, Computer, Tablet	ELA	Elementary	Students join Buster Baxter, a character from the ARTHUR television show, on a trip to Egypt, in this interactive geography lesson. Students learn about Cairo, ancient Egypt, the pyramids, the Nile River, and relevant vocabulary terms as they travel with Buster and meet new friends. Afterward, students write about what they’ve learned in the form of a postcard to one of the Egyptian children they encountered in the videos.	Interactive Lesson	PBS Learning Media - Buster’s Egyptian Adventure
Whiteboard, Computer, Tablet	ELA	Elementary	Travel to the Grand Canyon with gophers and learn that if rocks can tell stories, so can YOU! Practice using two different kinds of questions: comparative and descriptive, and learn that during reading time, there is no such thing as a bad question!	Interactive Lesson	PBS Learning Media - Rock Your World!
Whiteboard, Computer, Tablet	ELA	Elementary	True friends come in all sizes! Enjoy a fresh take on an old story about a lion and a mouse. Learn to retell stories with a beginning, middle and end, and recognize characters, setting, major events, moral, and key details.	Interactive Lesson	PBS Learning Media - Friends!

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Elementary	View an inventive way to learn to read with the text feature, timelines! Be informed, persuaded, and entertained as you learn an author's purpose for writing. See the Inventors' Wall of Fame! Meet an owl whooooo wants to invent something too!	Interactive Lesson	PBS Learning Media - Be an Inventor!
Whiteboard, Computer, Tablet	ELA	High	Assess how the Emancipation Proclamation expanded ideas of freedom and liberty, looking at the antislavery debate that led to the proclamation, the influences on Lincoln's decision, and the provisions of the document. In this interactive lesson from WGBH, students develop a written argument in response to the question "In what ways did the Emancipation Proclamation expand ideas of freedom and liberty in America?" They gather evidence from videos featuring historian Ben Weber and from primary source documents, images, and artifacts.	Interactive Lesson	PBS Learning Media - The Emancipation Proclamation
Whiteboard, Computer, Tablet	ELA	High	Consider how U.S. foreign policy changed in the aftermath of WWII, and analyze the philosophical, geopolitical, and economic factors that influenced these changes. In this interactive lesson from WGBH, students develop a written argument in response to the question "How did U.S. foreign policy change in the aftermath of WWII, and what influenced these changes?" They gather evidence from videos featuring historian Ben Weber and from primary source speeches, documents, and images.	Interactive Lesson	PBS Learning Media - Shaping the Postwar World
Whiteboard, Computer, Tablet	ELA	High	Explore the motivations for the Louisiana Purchase, as well as the terms of the purchase and its consequences. In this interactive lesson from WGBH, students develop a written argument in response to the question "Do you agree that the Louisiana Purchase was a 'most splendid' event?" They gather evidence from videos featuring historian Ben Weber and from primary source documents, images, and maps.	Interactive Lesson	PBS Learning Media - The Louisiana Purchase

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	High	Explore why the Bill of Rights was added to the Constitution and its enduring impact on defining our rights. In this interactive lesson from WGBH, students develop a written argument in response to the question “How does the Bill of Rights establish and continue to define the rights we have as Americans?” They gather evidence from videos featuring historian Ben Weber and from primary source documents.	Interactive Lesson	PBS Learning Media - The Bill of Rights
Whiteboard, Computer, Tablet	ELA	High	In this interactive lesson, students explore the importance of setting in literature and apply their learning to the novel To Kill a Mockingbird by Harper Lee. Students are introduced to the three main components of setting: time, place, and the social conditions in the story. Using these three components as a framework, students gain a deeper understanding of setting in To Kill a Mockingbird by learning about the 1930s. A final writing assignment asks the students to write an essay synthesizing their knowledge of the time period and the book. This lesson works for students who are already engaged in studying the novel and have read at least the first two chapters.	Interactive Lesson	PBS Learning Media - Setting in To Kill a Mockingbird
Whiteboard, Computer, Tablet	ELA	High	In this lesson, students examine how author Toni Morrison uses points-of-view in the novel Beloved to draw readers into the devastating story of Sethe. Students explore the shifting narrative point of view that Morrison uses in the novel and consider how narrative can shape the reader’s relationship to the characters. What can fiction do with narrative, characters, and story, when it explores circumstances based on real-life events?	Interactive Lesson	PBS Learning Media - Shifting Perspectives in Toni Morrison's Beloved The Great American Read
Whiteboard, Computer, Tablet	ELA	High	In this lesson, students will determine the relationship between characters in Their Eyes Were Watching God and black cultural moments throughout history. Students will analyze primary and secondary sources looking at slavery, reconstruction, and the black renaissance, and connect these time periods with characters from Zora Neale Hurston's novel.	Interactive Lesson	PBS Learning Media - Characters in Context: Their Eyes Were Watching God The Great American Read

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	High	In this self-paced lesson, students explore how Shakespeare uses supernatural elements in Macbeth. The lesson begins with an exploration of beliefs about the supernatural and witchcraft in Shakespeare's time as presented in a segment from Shakespeare Uncovered. Students turn to the text of Macbeth and analyze the action, imagery, characterization, and language of Act I, Scene iii (the scene in which Macbeth and Banquo first encounter the witches and hear their predictions). Then, students view another segment from Shakespeare Uncovered and explore key questions about the role of the witches in the action of Macbeth. Finally, they examine other supernatural episodes in the play and produce a paper exploring the impact and meaning of one of these episodes. This lesson is best used after a reading of Macbeth.	Interactive Lesson	PBS Learning Media - Supernatural Elements in Macbeth
Whiteboard, Computer, Tablet	ELA	High	Students explore the story of the Erie Canal in this interactive lesson. They will learn how the creation of the Erie Canal represented a large-scale effort by people to change their environment to be more advantageous to them. This transportation waterway impacted American culture, economics, politics, and more. It set America on a path of destiny, from a fledgling nation to a worldwide superpower.	Interactive Lesson	PBS Learning Media - The Impact of the Erie Canal on America
Whiteboard, Computer, Tablet	ELA	High	Students focus on the opening scene of the MASTERPIECE: Great Expectations film to examine the process of adapting this classic novel by Charles Dickens for the screen. In this interactive lesson, students compare and contrast the film and the original text to consider the strengths of each medium, how the choices made by the author or the filmmakers help tell the story, and how faithful a film should be to the original work. At the end of the lesson, they organize their notes and then write an essay comparing the two versions or develop a pitch for their own film adaptation.	Interactive Lesson	PBS Learning Media - Adapting Dickens: From Page to Screen

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	High	Trace the causes and debates that led to the Spanish-American War, including “yellow journalism” press coverage, President McKinley’s declaration of war, and sentiments about imperialism. In this interactive lesson from WGBH, students develop a written argument in response to the question “Was the U.S. justified in going to war with Spain in 1898?” They gather evidence from videos featuring historian Ben Weber and from primary source documents, images, and cartoons.	Interactive Lesson	PBS Learning Media - Imperialism and the Spanish-American War
Whiteboard, Computer, Tablet	ELA	Middle	Guide your students in discovering what primary and secondary sources are and how to use them with this interactive lesson from PBS Wisconsin Education. During this lesson, students watch video clips from the documentary "Wisconsin Hometown Stories: Neenah-Menasha," identifying the primary and secondary sources and how the sources provide evidence for events in a story. They also explain where they can locate primary and secondary sources, such as in libraries and historical societies. As a final task, students create an outline for a presentation telling about an event. They use primary and secondary sources as evidence to support the facts in the event’s story.	Interactive Lesson	PBS Learning Media - Straight to the Source: Primary and Secondary Sources
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students are introduced to Keely, who feels that her identity as a Nipmuc Native American is weakened because there is no strong Nipmuc community around her. The video Keely made when she was young and felt discouraged is countered by her positive thoughts about identity when she is older. Students develop their literacy skills through an English language arts focus on symbolism. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Symbolism: Keely's Mountain

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students are introduced to the ancient Mayan civilization through their writings. Students develop their literacy skills as they explore a social studies focus on the destruction of many Mayan writings by the Spanish and what archaeologists have learned from the writings that remain. During this process, they read informational text, learn and practice vocabulary words, and explore content through a video and interactive activities.	Interactive Lesson	PBS Learning Media - Writings of the Ancient Maya
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn about baseball legend Roberto Clemente, his early years in the United States during segregation, and changes in the 1960s that made the U.S. culture more open to Clemente's Latino culture. Students develop their literacy skills through a social studies focus on how culture shapes individual identity and how a culture changes when new groups of people enter it. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Baseball and Social Change: The Story of Roberto Clemente
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn about the debate over electronic sampling in music and look at how copyright law affects people on both sides of the issue. Students develop their literacy skills as they explore a social studies focus on gathering information to form an opinion. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Who Owns a Sound?

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn about the debate over slavery at the Constitutional Convention in 1787. Students develop their literacy skills as they explore a social studies focus on the changing perception of slavery in the new United States and the ways in which the debate over slavery affected the content of the Constitution. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Slavery and the U.S. Constitution
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn about the differences between the way white settlers and Native Americans thought about land and land ownership in the mid-1800s. Students develop their literacy skills as they explore a social studies focus on the concept of Manifest Destiny and how it created conflict in the Great Plains. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Conflict Over Western Lands
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn about the early life of Alexander Hamilton and his achievements as an adult during the Revolutionary War and in the Washington administration. Students develop their literacy skills as they explore a social studies focus on how Hamilton's role as an outsider shaped his beliefs about the powers of the federal government. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Who Was Alexander Hamilton?

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn how animals' physical characteristics, such as jaw structure, are directly related to the function they perform when the animal interacts with its environment. Students develop their literacy skills as they explore a science focus on structure and function. During this process, they read informational text, learn and practice vocabulary words, and explore content through a video and interactive activities.	Interactive Lesson	PBS Learning Media - Snake Jaws: Connecting Structure and Function
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn how animals survive the change in conditions that occurs each winter. Students develop their literacy skills as they explore a science focus on varied physical and behavioral adaptations. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Surviving Winter
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn how historians think the pyramids were built and why they were built—as doorways to the afterlife for the pharaohs. Students develop their literacy skills as they explore a social studies focus on ancient Egyptian society and how those at the top organized the rest of the population in order to build these amazing structures. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Building the Pyramids of Ancient Egypt

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn how the Erie Canal changed the U.S. economy and influenced settlement patterns in the west. Students develop their literacy skills as they explore a social studies focus on how the effects of the Erie Canal on New York City, New York State, and the entire United States. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Building the Erie Canal
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn how the physical conditions of the Everglades, a set of ecosystems in southern Florida, support a wide variety of life. They also learn about the effects that changing conditions can have on this unique environment and its inhabitants. Students develop their literacy skills through a science focus on how physical conditions, living things, and habitats are connected. During this process, they read informational text, learn and practice vocabulary words, and explore content through a video and interactive activities.	Interactive Lesson	PBS Learning Media - Florida's Everglades: The River of Grass
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn how the theory that explains the position of Earth's continents was established and later modified. Students develop their literacy skills as they explore a science focus on how the scientific community operates. During this process, they read informational text, learn and practice vocabulary words, and explore content through a video and interactive activities.	Interactive Lesson	PBS Learning Media - Continental Drift: What's the Big Idea?

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn that there are multiple versions of the story of Pocahontas and John Smith. Students develop their literacy skills as they explore a social studies focus on the two different versions of this story that Smith wrote, and what historians believe really happened when Smith met Pocahontas. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - The Story of Pocahontas
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students learn the story of Venture Smith, an African boy who was enslaved and brought to America in 1737. Students develop their literacy skills as they explore a social studies focus on differences between slavery in the North and South as they learn about Smith's journey from slavery to freedom. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - From Slavery to Freedom in Colonial Times
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students watch documentary video about four teens who immigrated to the United States. Students develop their literacy skills as they explore a social studies focus on the factors that drive immigration and the challenges immigrants face in the United States, particularly in learning English. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - American Stories: Teens and Immigration

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students watch videos about a real-life disease outbreak in New York City and learn about the step-by-step process public health workers use in investigating the cause of similar outbreaks. Students develop their literacy skills as they explore a science focus on public health. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Solving a Public Health Problem
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students watch videos by and about teens for whom texting is a part of daily life. They then evaluate statistics about texting and use those facts to form an opinion about texting, such as whether parents are justified in reading their teens' texts. Students develop their literacy skills through an English language arts focus on evaluating and interpreting facts to form an opinion. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Fact and Opinion: Parents, Teens, and Texting
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students watch videos that focus on our environment and the ways individuals and businesses can reduce the amount of trash they create and the natural resources they use. Students develop their literacy skills as they explore a science focus on managing waste and natural resources. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities. When they are finished, students select and complete a writing assignment offline.	Interactive Lesson	PBS Learning Media - Using the 3Rs to Help the Environment

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this blended lesson supporting literacy skills, students watch videos that tell the story of Moises, a fictional Spanish-speaking young immigrant who faces conflicts in his English-immersion school in the United States. Students develop their literacy skills as they explore an English language arts focus on internal and external conflict as a plot device. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Character Conflict: Language Immersion
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson supporting literacy skills, students are introduced to the Cherokees' struggle to remain on their land in the early 1800s. Students develop their literacy skills as they explore a social studies focus on the assimilation strategy of the Cherokee Nation and its eventual impact on their fate. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Trail of Tears: The Cherokee Fight Against Removal
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson supporting literacy skills, students examine what Anne Frank's writing and a video dramatization of her diary reveal about her character and how it changed while she was in hiding. Students develop their literacy skills as they explore an English language arts focus on character change. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Character Change: The Diary of Anne Frank

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson supporting literacy skills, students learn about the three branches of the United States government. Students develop their literacy skills as they explore a social studies focus on the powers that the Constitution assigns to each branch—legislative, executive, and judicial—and how the three branches work together. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - The Powers of Government
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson supporting literacy skills, students watch video dramatizations of Percy Julian's struggles with racism and how he refused to let it limit his possibilities in life. Students develop their literacy skills as they explore an English language arts focus on understanding character. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Understanding Character: The Life of Percy Julian
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson supporting literacy skills, students watch video dramatizations that tell the story of the Spanish explorers who arrived in the Americas with Columbus and introduced European, African, and Asian plants and animals to the Western Hemisphere. Students develop their literacy skills through a social studies focus on how the the Columbian Exchange impacted life on both sides of the Atlantic. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - The Columbian Exchange

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson supporting literacy skills, students watch videos and use an interactive activity to learn how energy moves roller coaster cars along a track. Students develop their literacy skills as they explore a science focus on the transfer of energy between potential and kinetic energy. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Energy Transfer in a Roller Coaster
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson, discover how literary techniques like figurative language, imagery, and symbolism contribute to the overall meaning of a poem. Explore how a poet establishes and builds on a theme. Learn how to tell the difference between tone and mood. Through a close reading of Maya Angelou's famous poem "Caged Bird" (1983), practice unpacking the language of poetry while learning about some of the various tools a writer can utilize when writing a poem.	Interactive Lesson	PBS Learning Media - Elements of Poetry
Whiteboard, Computer, Tablet	ELA	Middle	In this interactive lesson, discover how literary techniques like setting, characterization, and conflict contribute to the overarching theme of a text. Through analysis of Lorraine Hansberry's iconic play A Raisin in the Sun, explore the importance of these different elements individually, then learn how each piece comes together to establish theme.	Interactive Lesson	PBS Learning Media - Lorraine Hansberry: "A Raisin in the Sun" Analyzing Theme
Whiteboard, Computer, Tablet	ELA	Middle	Students examine the challenges that three Latino Americans faced and overcame as they achieved success in their careers. This interactive lesson introduces students to playwright Lin-Manuel Miranda, actor Judy Reyes, and astronaut José Hernández through interviews from MARIA HINOJOSA: ONE-ON-ONE. Students ultimately consider how the life experiences and achievements these individuals describe helped shape how they identify as Americans in the 21st-century United States.	Interactive Lesson	PBS Learning Media - Latino Americans Share Their Experiences

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Engineering	High	In this interactive lesson, students will discover how new apps are improving the lives of people with a disability or illness and helping to raise empathy. Through original student-produced videos via PBS NewsHour Student Reporting Labs, students will learn about individuals who have overcome challenges and went on to help others. Then, students will use their knowledge of the invention process to design their own app which addresses a problem facing their school or community	Interactive Lesson	PBS Learning Media - Invent Apps That Help Others and Build Empathy
Whiteboard, Computer, Tablet	Engineering	Elementary	View an inventive way to learn to read with the text feature, timelines! Be informed, persuaded, and entertained as you learn an author's purpose for writing. See the Inventors' Wall of Fame! Meet an owl whooooo wants to invent something too!	Interactive Lesson	PBS Learning Media - Be an Inventor!
Whiteboard, Computer, Tablet	Engineering	High	In this lesson designed for professional development, learn about the technical skills and "soft" skills used in advanced technology and ways you as a high school teacher might prepare your students for related educational and career pathways. You will watch videos, explore interactive activities, and answer content-related questions to gain insights as to which key competencies students should develop before entering a two-year degree program. You'll also see how various skills are employed in real-world scenarios and become better prepared yourself to incorporate this information in planning your curriculum.	Interactive Lesson	PBS Learning Media - Preparing Your Students for Advanced Technological Education

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Engineering	High	In this media-rich, self-paced lesson, students explore the range of industries that produce and rely on advanced technology and learn how their skills and interests may align with career opportunities in this cutting-edge sector. The lesson contains videos that feature professionals describing their work and educational experiences, and provides details on the different college-level programs that prepare tomorrow's workers for the industries' challenging and well-paying jobs. The lesson concludes with activities that students can complete to help them more clearly define their goals and plan pathways to rewarding careers.	Interactive Lesson	PBS Learning Media - Planning Your Future Career in Advanced Technology
Whiteboard, Computer, Tablet	Engineering	High	This self-paced interactive lesson guides students through the process of identifying and analyzing a system. Students cover systems thinking basics and then examine the dynamics of soil health through videos and online exercises that help them make the system visible using tools such as causal loop diagrams.	Interactive Lesson	PBS Learning Media - Understanding Dynamic Systems
Whiteboard, Computer, Tablet	Engineering	High	This STEM professional development module for teachers guides you through the basics of systems thinking and shows how you can integrate systems literacy across the grades and across disciplines, including STEM and social studies. It features systems educator Linda Booth Sweeney, and leads you through the process of identifying a system, establishing system boundaries, examining trends of behavior over time, and looking at causal loops. It provides examples of how to use media to introduce systems at each grade band in support of the Next Generation Science Standards.	Interactive Lesson	PBS Learning Media - Teaching About Systems
Whiteboard, Computer, Tablet	Engineering	Middle	This interactive lesson examines the possible changes in the workforce due to technological advances in robotics. Topics covered include artificial intelligence, automation, and ethics. Students primarily will focus on the idea that certain jobs may become automated in the future, while other jobs will require technological skills to help complete work.	Interactive Lesson	PBS Learning Media - Robots in the Workplace

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Elementary	How can you describe the pattern made by a growing triangular shape? This interactive exercise focuses on using what you know about pattern recognition and completing a table so you have data you can use to graph the coordinates on a plane to make predictions about the ongoing pattern.	Interactive Lesson	PBS Learning Media -Toothpicks: Patterns in Geometric Shapes
Whiteboard, Computer, Tablet	Math	Elementary	On some nights only certain numbers can get in to the Number Line Party, what's a decimal to do? This interactive exercise combines activities here appear in two other Number-Line Party lessons and focuses on using what you know about number lines and rounding and then asks you to explain your reasoning and think about what numbers could be rounded to get a certain decimal.	Interactive Lesson	PBS Learning Media - Rounding to Wholes, Tenths, and Hundredths
Whiteboard, Computer, Tablet	Math	Elementary	Only numbers with tenths can get in to the number line party, what's a decimal with hundredths to do? This interactive exercise focuses on using what you know about number lines and rounding to the tenths place and then asks you to think about what numbers could be rounded to get a certain decimal.	Interactive Lesson	PBS Learning Media -Rounding to the Tenths Place
Whiteboard, Computer, Tablet	Math	Elementary	Solve problems using addition, subtraction, and multiplication of fractions in this interactive from WNET. In the accompanying classroom activity, students work in groups of two and watch a series of Cyberchase videos; answer associated discussion questions; and complete an activity that uses fraction knowledge, proportion, addition, and multiplication.	Interactive Lesson	PBS Learning Media - Solving Fraction Problems in Ecotopia
Whiteboard, Computer, Tablet	Math	Elementary	Students watch a video that reveals a peer's thinking about multiplying mixed numbers and then demonstrate their understanding of the distributive property of multiplication in this interactive from KET. Students use the Notes tool to critique their peer's mathematical reasoning and then take quizzes and solve problems that require them to apply the distributive property to multiplying mixed numbers.	Interactive Lesson	PBS Learning Media - KidVid: Multiplying Mixed Numbers

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Elementary	The CyberSquad works with area to figure out how to power a skate park using solar panels in this interactive from WNET. In the accompanying classroom activity, students view and analyze a series of video clips from Cyberchase and complete an activity using area and ratio. Students take what they've learned and put it to the test by designing their own solar power dream house.	Interactive Lesson	PBS Learning Media - Real-World Ratio and Rate Reasoning: How to Power the Skate Park
Whiteboard, Computer, Tablet	Math	Elementary	Think about the relationships between weight and size of similar objects. This interactive exercise focuses on using critical thinking skills and estimation skills to predict how many mini and regular gummy bears it takes to have the same mass as a super bear and then requires using data to complete calculations to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - Super Bear: Comparing Mass
Whiteboard, Computer, Tablet	Math	Elementary	To figure out who won the race you have to compare their times. This interactive exercise focuses on using what you know about ordering decimals, number lines and rounding to the tenths place and then asks you to think about what numbers could be rounded to get a certain decimal.	Interactive Lesson	PBS Learning Media - Who Won?: Comparing Decimals to the Thousandths Place
Whiteboard, Computer, Tablet	Math	Elementary	Try to find the numerical pattern to describe what happens when Dan runs stairs. This interactive lesson focuses on using what you know about pattern recognition and using data to write expressions in order for you to figure out the equation to model the situation given.	Interactive Lesson	PBS Learning Media - Super Stairs: Patterns of Ordered Pairs
Whiteboard, Computer, Tablet	Math	High	Following a profile of fashion designer and Project Runway winner Chloe Dao, students are prompted to alter garment designs, using their sense of style combined with their math skills to hit target price points. Algebra concepts explored include: linear relationships; rates (percents), ratios, and proportions; using multiple representations; algebraic and numeric expressions, equations, and inequalities.	Interactive Lesson	PBS Learning Media - Math in Fashion

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	High	Students are introduced to Sue Torres, an accomplished chef and restaurant owner and learn how she uses math in her work. Sue presents teams with a mathematical restaurant challenge: find the best price point to charge for guacamole, a popular item in the restaurant by identifying what she should pay for avocados, the main ingredient. In this lesson, students focus on understanding the Big Ideas of Algebra: patterns, relationships, equivalence, and linearity; learn to use a variety of representations, including modeling with variables; build connections between numeric and algebraic expressions; and use what they have learned about number and operations, measurement, statistics, as applications of algebra.	Interactive Lesson	PBS Learning Media - Math in Restaurants
Whiteboard, Computer, Tablet	Math	High	This is your career lab, designed to help you explore a future STEM career! STEM stands for Science, Technology, Engineering, and Math. Today's STEM professionals create virtual worlds, design amazing machines, invent new materials, construct earth-friendly buildings and engineer cutting-edge air vehicles.	Video	STEM Career Labs
Whiteboard, Computer, Tablet	Math	High	Using video and web interactives from Get the Math, students engage in an exploration of mathematics, specifically reasoning and sense making, to solve real world problems and learn how special effects designers use math in their work. In the challenge, students focus on understanding the Big Ideas of Algebra: patterns, relationships, equivalence, and linearity; learn to use a variety of representations, including modeling with variables; build connections between numeric and algebraic expressions; and use what they have learned previously about number and operations, measurement, proportionality, and discrete mathematics as applications of algebra.	Interactive Lesson	PBS Learning Media - Math in Special Effects

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Middle	Apply your critical thinking skills to learn about multiplication and division of exponents. This interactive exercise focuses on positive and negative exponents and combining exponents in an effort to get you to recognize patterns and determine a rule.	Interactive Lesson	PBS Learning Media - Equivalent Expressions Using Exponents
Whiteboard, Computer, Tablet	Math	Middle	Compare the volume of varied cylindrical glasses filled to different heights. This interactive exercise focuses on using what you know about cylinders to make a prediction about their volume and then requires calculating the actual volume to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - You Pour, I Choose: Volumes of Cylinders
Whiteboard, Computer, Tablet	Math	Middle	Dan has to run on a different track in the winter, how can he figure out his split time for the smaller track? This interactive exercise focuses on using what you know about ratios to calculate the correct split time for the different track, then challenges you to use ratios to solve similar problems.	Interactive Lesson	PBS Learning Media - Split Time: Real-World Rate
Whiteboard, Computer, Tablet	Math	Middle	Deepen your understanding of multiplication and division of rational numbers. This interactive exercise focuses on the rules for finding the products and quotients of positive numbers, negative numbers, and fractions and then finding the solutions on a number line.	Interactive Lesson	PBS Learning Media - Multiplying and Dividing with Negatives
Whiteboard, Computer, Tablet	Math	Middle	Deepen your understanding of multiplication and division of rational numbers. This interactive exercise focuses on the rules for finding the products and quotients of positive numbers, negative numbers, and fractions and then finding the solutions on a number line.	Interactive Lesson	PBS Learning Media - Multiplying and Dividing with Negatives
Whiteboard, Computer, Tablet	Math	Middle	Experiment with the volume of two cylinders made from the same size paper. This interactive exercise focuses on using what you know about cylinders to make a prediction about their volume and then requires calculating the actual volume to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - Popcorn Picker: Volumes of Solid Shapes

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Middle	Explore the fast-paced nature of exponential growth. This interactive exercise focuses on introducing exponents, providing the opportunity to practice solving exponential problems, and comparing graphs of linear and exponential growth then you get to try graphing some linear and exponential equations of your own.	Interactive Lesson	PBS Learning Media - Linear and Exponential Growth
Whiteboard, Computer, Tablet	Math	Middle	Explore the math required in mixing paint colors. This interactive exercise focuses on using what you know about ratios and equivalent ratios to make a prediction about whether Dan can fix the paint mix-up and then requires completing the calculations to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - Nana's Paint Mix-Up: Real-World Ratios
Whiteboard, Computer, Tablet	Math	Middle	Figure out whether two ditch diggers are digging in a single line. This interactive exercise focuses on using what you know about rate of change and lines to make a prediction about whether two lines will intersect and then requires completing the table to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - Ditch Digger: Coordinate Pairs
Whiteboard, Computer, Tablet	Math	Middle	In this blended lesson supporting literacy skills, students watch videos and complete interactive activities to learn about fractions and learn how to perform certain operations with fractions. Students develop their literacy skills as they explore a mathematics focus on multiplying fractions by whole numbers. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Multiplying Fractions by Whole Numbers: Recipes

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Middle	In this blended lesson supporting literacy skills, students watch videos and complete interactive activities to learn how much water various activities use and explore ways that they can conserve water resources. Students develop their literacy skills as they explore a mathematics focus on using fractions to convert units of measurement. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Unit Conversion: Water Use
Whiteboard, Computer, Tablet	Math	Middle	In this blended lesson supporting literacy skills, students watch videos and complete interactive activities to learn how the Ojibwe tribe in Minnesota measure the abundance of various fish in their lake, how they interpret the data they collect, and how they make predictions about future populations based on their findings. Students develop their literacy skills as they explore a mathematics focus on population sampling. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Population Sampling: Fish
Whiteboard, Computer, Tablet	Math	Middle	In this blended lesson supporting literacy skills, students watch videos and complete interactive activities to learn how to represent a young man's unicycle trip on a graph. Students develop their literacy skills as they explore a mathematics focus on expressing distance-time relationships with graphs. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Graphing Distance and Time: Travel

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Middle	In this blended lesson supporting literacy skills, students watch videos and complete interactive activities to learn how to use fractions to interpret food labels and make healthy eating choices. Students develop their literacy skills as they explore a mathematics focus on proportional reasoning. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Ratio and Proportional Reasoning: Food Labels
Whiteboard, Computer, Tablet	Math	Middle	In this infographic, learn about the impact of drought on agriculture in California. In the accompanying classroom activity, students use information on one of the infographic graphs to compare share of production value to share of water usage for different crops and consider the implications for the choice of crops to grow in times of drought. To get the most from this lesson, students should be comfortable interpreting percentages and double bar graphs and familiar with ratio and rate.	Interactive Lesson	PBS Learning Media - The Lowdown Interpret Data with Graphs, Percent's, Rate and Ratio: California Agriculture in a State of Drought
Whiteboard, Computer, Tablet	Math	Middle	Learn how the CyberSquad uses sampling and data analysis to help solve a city's trash problem in this interactive from WNET. In the accompanying classroom activity, students watch a series of video clips in which the CyberSquad works to get rid of a mountain of trash by reducing, reusing, and recycling. Students use sampling, multiplication, and fractions to help determine the amount of trash for each method of removal and then complete a sampling and data analysis activity of their own design.	Interactive Lesson	PBS Learning Media - Using Sampling and Statistics to Get Rid of the Trash in Perfectamundo
Whiteboard, Computer, Tablet	Math	Middle	Learn why sea urchins are taking over Big Bay in this interactive from WNET. In the accompanying classroom activity, students watch a series of Cyberchase videos and then work together in groups of two to complete an associated activity. As they use the interactive, students will represent the data that they collect in a double bar graph in order to make comparisons with a healthy bay and analyze the factors leading to the problem.	Interactive Lesson	PBS Learning Media - Analyze the Data: Big Bay

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Middle	Making dinner become a math challenge and science experiment with Bill Nye. This interactive exercise focuses on using what you know about dependent and independent variables to make a prediction about whether boiling water with the lid on or off the pot is a better choice and then requires completing the table to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - Cooking with Bill Nye: Dependent and Independent Variables
Whiteboard, Computer, Tablet	Math	Middle	Students think about how fractional measurements relate to scale models, learn about alternate ways of expressing scale ratios, and demonstrate understanding of fractions and scale in this interactive from KET. After watching video clips, students use the Notes tool in the interactive to comment on the peer's reasoning, answer questions about scale ratios, and determine the heights of real objects based on scale ratios and models.	Interactive Lesson	PBS Learning Media - KidVid: Fractions and Scale
Whiteboard, Computer, Tablet	Math	Middle	The CyberSquad works with area to figure out how to power a skate park using solar panels in this interactive from WNET. In the accompanying classroom activity, students view and analyze a series of video clips from Cyberchase and complete an activity using area and ratio. Students take what they've learned and put it to the test by designing their own solar power dream house.	Interactive Lesson	PBS Learning Media - Real-World Ratio and Rate Reasoning: How to Power the Skate Park
Whiteboard, Computer, Tablet	Math	Middle	Think about the relationships between weight and size of similar objects. This interactive exercise focuses on using critical thinking skills and estimation skills to predict how many mini and regular gummy bears it takes to have the same mass as a super bear and then requires using data to complete calculations to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - Super Bear: Comparing Mass
Whiteboard, Computer, Tablet	Math	Middle	Uncover the secret behind how a square-wheeled tricycle can work at the National Museum of Mathematics. This interactive exercise focuses on working with the radius of various circles to find the circumference and area as well as challenging you to find the distance a square wheel travels around the track.	Interactive Lesson	PBS Learning Media - Square-Wheeled Tricycle: Radius and Circumference

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Math	Middle	Use distance and speed of travel to solve a real-life problem. This interactive exercise focuses on using what you know about the Pythagorean theorem and rate of change to make a prediction about whether Ben or Dan will get their tacos first and then requires completing the calculations to see if your prediction was accurate.	Interactive Lesson	PBS Learning Media - Taco Cart: A Pythagorean Journey
Whiteboard, Computer, Tablet	Math	Middle	Use powers of 10 to investigate scientific notation. This interactive exercise focuses on determining which of a series of numbers written in scientific notation is larger and by what magnitude then you need to use your critical thinking skills to determine methods for general cases.	Interactive Lesson	PBS Learning Media - Comparing Powers of 10
Whiteboard, Computer, Tablet	Math	Middle	Use the Visualize It! tool to model word problems. This interactive exercise focuses on solving systems of equations by visualizing the problem or writing expressions then you get to make you own model and write your own word problem to go with it.	Interactive Lesson	PBS Learning Media - Pairs of Linear Equations
Whiteboard, Computer, Tablet	Math	Middle	Use your problem solving skills to find out if the pot will overflow when Dan adds meatballs to his pasta sauce. This interactive exercise focuses on using the volume equations for cylinders and spheres to figure out the multistep problem of how many meatballs it would take to fill the space left in the pot.	Interactive Lesson	PBS Learning Media - Meatballs: Volumes of Spheres and Cylinders
Whiteboard, Computer, Tablet	Math	Middle	Visualize solutions to one variable equations by performing a balancing act. This interactive exercise focuses on linear equations and mathematical reasoning to show how one variable equations need to stay balanced to be solved correctly then you get to model your own problems and solve.	Interactive Lesson	PBS Learning Media - Linear Equations in One Variable
Whiteboard, Computer, Tablet	Math	Middle	Watch a student think through a problem about how the area of a rectangle changes when both sides are increased by the same scale factor and use online tools to demonstrate understanding of concepts related to area and scale factors in this interactive from KET. Students use the Notes tool to respond to the video. They then complete a Visualize It! activity, a quiz, and a Chart It! activity to demonstrate their learning.	Interactive Lesson	PBS Learning Media - KidVid: Scaling Up Rectangles

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	PD Course	Elementary	This is the first of two professional development modules that help teachers master the engineering design process and understand how to integrate it with their science teaching. In this self-paced module, teachers can explore engineering content and pedagogy using media from PBS LearningMedia, which they can then readily use with their own students.	Interactive Lesson	PBS Learning Media - Understanding the Engineering Design Process
Whiteboard, Computer, Tablet	PD Course	High	Consider how videos, interactives, and other forms of digital media can help teachers and students explore ecology-related topics in an engaging and dynamic way, in this STEM Professional Development module for middle school life sciences teachers. Using a self-paced interactive lesson format, teachers review science concepts, take notes, and engage with other short assessment activities. At the end of the module, teachers complete a final assignment that reflects their developing perspective on the value and affordances of media in science instruction.	Interactive Lesson	PBS Learning Media - Using Media to Teach Energy and Matter in Ecosystems: A STEM Professional Development Module
Whiteboard, Computer, Tablet	PD Course	High	Consider how videos, interactives, and other forms of digital media can help teachers and students explore light-related topics in an engaging and dynamic way, in this STEM Professional Development module for high school physical sciences teachers. Using a self-paced interactive lesson format, teachers review science concepts, take notes, and engage with other short assessment activities. At the end of the module, teachers complete a final assignment that reflects their developing perspective on the value and affordances of media in science instruction.	Interactive Lesson	PBS Learning Media - Using Media to Teach About Light: A STEM Professional Development Module

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	PD Course	High	In this lesson designed for professional development, learn about rapidly emerging fields in advanced technology that may interest your students when considering a career. You will watch videos, explore interactive activities, and answer content-related questions to gain insights into various industries that use advanced technology, the kinds of people working in or training for these jobs, and the skills and education needed to succeed. Then you will research local ATE programs that align with your students' interests and inquire about internships and other firsthand experiences for high school students to evaluate possible career pathways.	Interactive Lesson	PBS Learning Media - Changing Student Lives Through Advanced Technological Education
Whiteboard, Computer, Tablet	PD Course	High	In this lesson designed for teacher professional development, explore how online remote laboratories can be used in place of in-class science labs—especially when doing hands-on labs is not feasible due to financial constraints, access to equipment, available time, or safety concerns. Through videos, interactive activities, and a reading you will learn how innovative remote labs can effectively support core learning goals and how simulations and other media supports can enhance student learning experiences. Then you will plan a lab you might use with your students that would allow them to remotely control experimental equipment located outside of your classroom.	Interactive Lesson	PBS Learning Media - Engaging Students Using Computer-Based Labs
Whiteboard, Computer, Tablet	PD Course	High	In this media-rich self-paced lesson designed for teacher professional development, take a nature walk to observe aspects of your local environment, then plan an activity for students that will help them better understand their own surroundings and how they interact with the natural world.	Interactive Lesson	PBS Learning Media - Reconnecting with Your Environment

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	PD Course	High	Make a great impression at your next job interview with this lesson from KET's Workplace Essential Skills series. This self-paced lesson includes videos from a professional career counselor, interactive practice opportunities to get you thinking about your strategy, and more activities you can try at home on your own.	Interactive Lesson	PBS Learning Media - The Interview Workplace Essential Skills
Whiteboard, Computer, Tablet	PD Course	High	This lesson designed for professional development looks at standards-based approaches to incorporating environmental public health topics into your high school classroom. View videos and answer questions to examine the work of epidemiologists, the public health experts responsible for isolating genetic and environmental factors that may lead to disease. Explore how epidemiologists investigate, analyze, and communicate research findings that can help minimize the spread and impact of a range of diseases. Finish the lesson by creating an activity of your own choosing that incorporates one or more media resources and ties into your science or English language arts curricula.	Interactive Lesson	PBS Learning Media - Teaching Environmental Public Health: The Role of Epidemiology
Whiteboard, Computer, Tablet	PD Course	High	This media-rich self-paced lesson designed for teacher professional development lets you experience what it's like to go through the video production process so that you can ultimately guide your students through this process. Walk through the typical steps, including research, treatment, scripting, and capturing digital assets. Create a portfolio to track your experience, and keep classroom-planning notes to develop a successful video-production activity for your students. This lesson also features a list of additional resources for further reference.	Interactive Lesson	PBS Learning Media - Learning Through Video Production
Whiteboard, Computer, Tablet	PD Course	High	This self-paced lesson designed for teacher professional development presents strategies and techniques for successfully finding, presenting, and using digital video and other media specifically designed for the physics classroom, in order to develop student understanding.	Interactive Lesson	PBS Learning Media - Powerful Learning with Digital Media in the Physics Classroom

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	PD Course	High	This STEM Professional Development module for teachers looks at solar system-related topics in middle school Earth and Space Sciences, including the definition and boundaries of the solar system, its components, size and distances, orbits, causes of seasons, and relevant technologies. Teachers using the self-paced interactive lesson can learn or review science content and pedagogy while using NASA media found on PBS LearningMedia, which you can then readily use with your own students.	Interactive Lesson	PBS Learning Media - Teaching About the Solar System
Whiteboard, Computer, Tablet	PD Course	High	This teacher tutorial introduces K–12 educators to the interactive lesson format. Featuring videos that show teachers and students in a variety of classroom settings, the tutorial provides strategies and tips that will help educators utilize interactive lessons to engage students and enhance their teaching.	Interactive Lesson	PBS Learning Media - Using Interactive Lessons in the Classroom
Whiteboard, Computer, Tablet	PD Course	High	This tutorial lesson for producers takes you through the process of translating your interactive lesson manuscript into an online interactive lesson. It covers the basics of the Interactive Lesson Platform Content Management System and helps you think about page layout and where to use the various content display features of the platform.	Interactive Lesson	PBS Learning Media - How to Author an Interactive Lesson
Whiteboard, Computer, Tablet	PD Course	High	This tutorial lesson for producers takes you through the process of identifying a curricular application for media you produce, considering how to use the features of the Interactive Lesson Platform to engage students in a standards-based online learning experience, and planning for the stages of production of the lesson.	Interactive Lesson	PBS Learning Media - How to Conceptualize an Interactive Lesson
Whiteboard, Computer, Tablet	PD Course	High	This tutorial lesson for producers walks you through the elements and features of an interactive lesson.	Interactive Lesson	PBS Learning Media - What Are the Elements of an Interactive Lesson?

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	PD Course	Middle	Consider how videos, interactives, and other forms of digital media can help teachers and students explore content related to heat and thermal energy in an engaging and dynamic way, in this STEM Professional Development module for middle school physical sciences teachers. Using a self-paced interactive lesson format, teachers review science concepts, take notes, and engage with other short assessment activities. At the end of the module, teachers complete a final assignment that reflects their developing perspective on the value and affordances of media in science instruction.	Interactive Lesson	PBS Learning Media - Teaching About Heat and Thermal Energy: A STEM Professional Development Module
Whiteboard, Computer, Tablet	PD Course	Middle	This self-paced lesson designed for professionals in afterschool programs introduces the student lessons in the Inspiring Middle School Literacy Collection and shows how they can be used to support struggling readers and engage all students in online, content-based lessons. While the student lessons are designed for students to work independently and at their own pace, the teacher or facilitator plays an important role in ensuring maximum student learning and engagement. This professional development lesson gets you started by describing the steps of using the student lessons in an afterschool program, including selecting a lesson, preparing before a lesson, assessing the lesson, and expanding the lesson in creative ways.	Interactive Lesson	PBS Learning Media - Using Inspiring Middle School Literacy in Afterschool Programs
Whiteboard, Computer, Tablet	PD Course	Middle	This self-paced lesson designed for teacher professional development introduces research principles that support the needs of middle school learners when reading and comprehending nonfiction text and shows these principles in action in actual classrooms. While the lessons in the Inspiring Middle School Literacy Collection are designed so that students can work independently and at their own pace, the teacher plays an important role in ensuring maximum student learning and engagement.	Interactive Lesson	PBS Learning Media - Supporting Middle School Literacy: Research Principles

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	PD Course	Middle	This self-paced lesson designed for teacher professional development introduces teaching strategies for integrating the content-based student lessons in the Inspiring Middle School Literacy Collection into your curriculum. The lessons can be used to introduce, supplement, or review content while supporting students' literacy skills, particularly those of struggling readers. This professional development lesson goes through the process of using the student lessons in your classroom step-by-step, including selecting a lesson, preparing before a lesson, and assessing the lesson.	Interactive Lesson	PBS Learning Media - Using the Inspiring Middle School Literacy Collection
Whiteboard, Computer, Tablet	Science	High	Explore the evidence of evolution with this interactive worksheet based off of NOVA's Evolution Lab. This resource is designed to be completed while playing through the Evolution Lab game and contains multiple choice and free response questions and covers Mission 1 of the Evolution Lab game with embedded videos. Mission 1 introduces students to natural selection and how to interpret and create phylogenetic trees.	Interactive Lesson	PBS Learning Media - Evolution Lab Interactive Lesson Mission 1
Whiteboard, Computer, Tablet	Science	High	Explore the evidence of evolution with this interactive worksheet based off of NOVA's Evolution Lab. This resource is designed to be completed while playing through the Evolution Lab game and contains multiple choice and free response questions and covers Mission 2 of the Evolution Lab game with embedded videos. Mission 2 explores how fossils provide a historical record of life on Earth and are direct evidence of evolutionary change.	Interactive Lesson	PBS Learning Media - Evolution Lab Interactive Lesson Mission 2
Whiteboard, Computer, Tablet	Science	High	Explore the evidence of evolution with this interactive worksheet based off of NOVA's Evolution Lab. This resource is designed to be completed while playing through the Evolution Lab game and contains multiple choice and free response questions and covers Mission 3 of the Evolution Lab game with embedded videos. Mission 3 explores how DNA has revolutionized how we study evolutionary relationships.	Interactive Lesson	PBS Learning Media - Evolution Lab Interactive Lesson Mission 3

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	High	Explore the evidence of evolution with this interactive worksheet based off of NOVA's Evolution Lab. This resource is designed to be completed while playing through the Evolution Lab game and contains multiple choice and free response questions and covers Mission 4 of the Evolution Lab game with embedded videos. Mission 4 explores how biogeography can piece together the movement of life across the planet using both DNA and morphology.	Interactive Lesson	PBS Learning Media - Evolution Lab Interactive Lesson Mission 4
Whiteboard, Computer, Tablet	Science	High	Explore the evidence of evolution with this interactive worksheet based off of NOVA's Evolution Lab. This resource is designed to be completed while playing through the Evolution Lab game and contains multiple choice and free response questions and covers Mission 5 of the Evolution Lab game with embedded videos. Mission 5 explores how we can use phylogenetic trees to uncover the sources and treatments for diseases and parasites.	Interactive Lesson	PBS Learning Media - Evolution Lab Interactive Lesson Mission 5
Whiteboard, Computer, Tablet	Science	High	Explore the evidence of evolution with this interactive worksheet based off of NOVA's Evolution Lab. This resource is designed to be completed while playing through the Evolution Lab game and contains multiple choice and free response questions and covers Mission 6 of the Evolution Lab game with embedded videos. Mission 6 explores human evolution over the course of the past 6-7 million years using both fossil evidence and DNA analysis.	Interactive Lesson	PBS Learning Media - Evolution Lab Interactive Lesson Mission 6
Whiteboard, Computer, Tablet	Science	High	Light is all around you, with wavelengths bigger than mountains and smaller than atoms. Learn about light waves, and the ways in which light interacts with matter, with this lesson plan.	Interactive Lesson	PBS Learning Media - Light Waves
Whiteboard, Computer, Tablet	Science	Elementary	Chocolate lovers, unite around this sweet science lesson featuring a milk chocolate-loving cow. Melt chocolate and make fudge to learn about liquid and solid phases of matter. Read and record chocolate data using flowcharts and bar graphs. Yum!	Interactive Lesson	PBS Learning Media - Melty Chocolate!

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Elementary	Explore how light moves and describe how an object in a dark space only becomes visible when light moves into the space and illuminates it. Interactive activities, time-lapse videos, and images are used to enhance student observations as they identify objects in the path of light or follow the path of light from its source.	Interactive Lesson	PBS Learning Media - Explore How Light Is Needed to See Things
Whiteboard, Computer, Tablet	Science	Elementary	Explore real-life and animated views illustrating the daily patterns of motion of the Sun, Moon, and stars in the sky. Students engage with a variety of media such as an interactive storybook, time-lapse videos, and images to identify evidence of motion and predict future appearances of the Sun, Moon, and stars.	Interactive Lesson	PBS Learning Media - Changes in the Sky Interactive Lesson
Whiteboard, Computer, Tablet	Science	Elementary	Get energized! Start an energy club! Compare and contrast renewable and nonrenewable energy, make your own windmill and discover the answer to the burning question, "What on earth is a nutria?"	Interactive Lesson	PBS Learning Media - Energy!
Whiteboard, Computer, Tablet	Science	Elementary	Guide students as they explore how animals and plants meet their basic needs in a city, with help from Plum and her friends from PLUM LANDING. In this interactive lesson, students learn that animals need air, food, water, and shelter, while plants need air, sunlight, and water. Students watch videos and engage with drawing and sorting activities to reinforce their learning. This lesson is designed for teachers to present to students.	Interactive Lesson	PBS Learning Media - Animals and Plants Can Live in a City!
Whiteboard, Computer, Tablet	Science	Elementary	Hunker down with some hermit crabs as you practice making comparisons and using cause and effect to learn about physical features and adaptations that help living creatures survive	Interactive Lesson	PBS Learning Media - Animal Survivors!
Whiteboard, Computer, Tablet	Science	Elementary	In this interactive lesson, students learn that animals take care of their young in many of the same ways the adults in their lives take care of them. Students watch videos from NATURE and engage in a variety of activities to check understanding and reinforce learning. First or second grade students should be able to do the lesson independently or in pairs; younger students and struggling readers may need additional support.	Interactive Lesson	PBS Learning Media - How Animals Care for Their Young

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Elementary	In this self-paced lesson, students learn what they can do to protect themselves from health hazards in their environment. They learn about potential hazards, how these can affect their health, and what they can do to minimize their exposure. As they work through the lesson, they will view videos, play an interactive activity, respond to questions, take a quiz, and complete a final assignment.	Interactive Lesson	PBS Learning Media - Protect Your Health and Environment
Whiteboard, Computer, Tablet	Science	Elementary	It's all about families in this happy lesson full of illustrations, charts, diagrams and photographs. Learn how inherited and acquired traits make families special. Meet some PURRfectly adorable cat families...and practice using math fact families.	Interactive Lesson	PBS Learning Media - Happy Families!
Whiteboard, Computer, Tablet	Science	Elementary	Learn about the four phases of the water cycle, the ways in which watersheds are crucial to healthy water, and the best ways to manage local watersheds with this interactive lesson.	Interactive Lesson	PBS Learning Media - Ways of Watersheds
Whiteboard, Computer, Tablet	Science	Elementary	Learn that life without friction is a 3-ring circus and an accident waiting to happen! A circus dog with lots of tricks will help you learn about compare and contrast, cause and effect, and the importance of friction.	Interactive Lesson	PBS Learning Media - Friction Circus!
Whiteboard, Computer, Tablet	Science	Elementary	Listen up! Take this sound safari with a roaring lion for your guide. Make your own musical sounds, experiment with hearing and seeing sound waves, and learn to use text features: illustration, diagram, photo and chart.	Interactive Lesson	PBS Learning Media - Seeing Sounds!
Whiteboard, Computer, Tablet	Science	Elementary	Little Ioda is like a reading machine who has to work quickly to save the day! Enjoy videos and games about simple machines as you learn to find the main idea from text clues or details and to ask and answer questions about non-fiction text.	Interactive Lesson	PBS Learning Media - Machines!
Whiteboard, Computer, Tablet	Science	Elementary	Make peace with glossaries and charts as you learn to use these text features to find and record information. A hippie hippo will make learning to observe and measure matter seem a little bit groovy for all ages.	Interactive Lesson	PBS Learning Media - Peace, Love and Matter!

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Elementary	Meet all of your favorite REACH with STEM animals here in one lesson! Hear their voices, read along, and learn to compare two texts on the same topic. Use the lesson scorecard on page 2 to track your progress with the REACH with STEM series.	Interactive Lesson	PBS Learning Media - Welcome, Readers!
Whiteboard, Computer, Tablet	Science	Elementary	Read like a detective and solve a BIG problem on the island of Sumatra where man and Asian elephants struggle to live together and get along! This self-paced lesson is interesting for all ages (and the BIG solution at the end may surprise you.)	Interactive Lesson	PBS Learning Media - Man versus Elephant!
Whiteboard, Computer, Tablet	Science	Elementary	Rock out with rock art using this engaging interactive lesson! With the help of a mountain-climbing goat, learn the rock cycle, view gorgeous rock formations, find natural geometric shapes, watch rock artists at work and write your own rock song!	Interactive Lesson	PBS Learning Media - Rock Star!
Whiteboard, Computer, Tablet	Science	Elementary	Save the Earth from all kinds of waste and trash. Rap with Mister C, read charts with a landfill rat, break the code for recycling symbols, then share this dirty, rotten, self-paced lesson with your friends.	Interactive Lesson	PBS Learning Media - Reduce, Reuse, Recycle!
Whiteboard, Computer, Tablet	Science	Elementary	Students build on knowledge of observed seasonal changes as they analyze data—and look for patterns—on the changing duration of daylight throughout a year. They consider the Earth–Sun relationship to explain changes in daylight hours and opposite seasons in the hemispheres. Data tables and graphs, models, diagrams, images, and informational text provide students with the context they need to analyze, compare and contrast, and describe patterns. They can then confidently explain—using a diagram they have created—the relationship between Earth’s tilt and changing daylight hours and opposite seasons.	Interactive Lesson	PBS Learning Media - Illuminating Earth Over a Year

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Elementary	Students compare the seasonal weather at their location with another U.S. location. They interpret temperature and precipitation data maps, collecting and recording the data for the two locations in order to find patterns and make comparisons. Visual supports (video, images), data maps, and informational text provide students with the context they need to identify seasonal weather at two locations.	Interactive Lesson	PBS Learning Media - Seasonal Temperature and Precipitation Variations
Whiteboard, Computer, Tablet	Science	Elementary	Students explore how butterflies change and grow throughout their life cycle in this interactive lesson from NATURE. Through captivating video content and interactive activities, students will discover the amazing transformation process from a tiny caterpillar into a beautiful butterfly.	Interactive Lesson	PBS Learning Media - Butterfly Life Cycle
Whiteboard, Computer, Tablet	Science	Elementary	Students investigate the relationship between daily weather and seasonal weather. Students will read about how weather data is collected, then interpret examples of weekly and monthly weather data to find seasonal patterns. Visual supports (images), maps, and data alongside informational text provide students with the context they need to recognize differences between daily and seasonal weather.	Interactive Lesson	PBS Learning Media - Daily and Seasonal Weather
Whiteboard, Computer, Tablet	Science	Elementary	Students learn about four factors that describe different types of weather—temperature, wind, precipitation, and sunlight and clouds—as they explore various weather conditions and find evidence that describes each type of weather in this interactive lesson by WGBH. Interactive activities engage students as they observe and identify evidence of changing weather conditions and record factors evident in various types of weather.	Interactive Lesson	PBS Learning Media - A Look at Weather Factors Interactive Lesson
Whiteboard, Computer, Tablet	Science	Elementary	Travel to the Grand Canyon with gophers and learn that if rocks can tell stories, so can YOU! Practice using two different kinds of questions: comparative and descriptive, and learn that during reading time, there is no such thing as a bad question!	Interactive Lesson	PBS Learning Media - Rock Your World!

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Elementary	Watch out for meat-eating plants as you compare and contrast different texts about plants that have unusual adaptations for survival! A caterpillar will crawl along through this lesson as you do the math with some weird and amazing plants.	Interactive Lesson	PBS Learning Media - Plant Adaptations!
Whiteboard, Computer, Tablet	Science	High	Consider how videos, interactives, and other forms of digital media can help teachers and students explore content related to evolution in an engaging and dynamic way, in this STEM Professional Development module for high school life sciences teachers. Using a self-paced interactive lesson format, teachers review science concepts, take notes, and engage with other short assessment activities. At the end of the module, teachers complete a final assignment that reflects their developing perspective on the value and affordances of media in science instruction.	Interactive Lesson	PBS Learning Media - Using Media to Teach Evolution: A STEM Professional Development Module
Whiteboard, Computer, Tablet	Science	High	Consider how videos, interactives, and other forms of digital media can help teachers and students explore light-related topics in an engaging and dynamic way, in this STEM Professional Development module for high school physical sciences teachers. Using a self-paced interactive lesson format, teachers review science concepts, take notes, and engage with other short assessment activities. At the end of the module, teachers complete a final assignment that reflects their developing perspective on the value and affordances of media in science instruction.	Interactive Lesson	PBS Learning Media - Using Media to Teach About Light: A STEM Professional Development Module
Whiteboard, Computer, Tablet	Science	High	Explore how the events and cultural and political changes that occurred in 1968 came to represent the upheaval and dramatic changes in American life during the 1960s. In this interactive lesson from WGBH, students develop a written argument in response to the question "Why did the year 1968 come to symbolize the 1960s as a decade of change in America?" They gather evidence from videos featuring historian Ben Weber and from primary source documents and images.	Interactive Lesson	PBS Learning Media - 1968: A Time of Change

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	High	Identify and evaluate solutions for reducing human impacts on the environment and biodiversity in this interactive lesson and corresponding interdisciplinary research activity from WGBH. Through an analysis of exemplars from the What Is Missing? project, students learn how various kinds of data and information can be gathered to create a biodiversity timeline that serves as evidence of changes in a population of a species. As they create their own timelines, students gain a deeper understanding of the interconnectedness of humans and the environment and the impact human activities can have on biodiversity.	Interactive Lesson	PBS Learning Media - Building A Biodiversity Timeline
Whiteboard, Computer, Tablet	Science	High	In this interactive lesson, learners raise their awareness of the importance of nonverbal communication skills in the workplace, no matter their chosen career field. Learners focus on three aspects of nonverbal communication and the influence these have on how people are perceived in interviews and on the job.	Interactive Lesson	PBS Learning Media - Career Hacks: Nonverbal Communication
Whiteboard, Computer, Tablet	Science	High	In this interactive lesson, students examine technologies that help scientists better understand and manipulate the human genome—the complete set of genes that all of us possess. Students also learn about the ethical concerns that some people have over how these technologies are being used today and how they may be used in the future. The lesson contains videos that feature scientists, doctors, patients, and ethicists, whose stories and opinions reveal a range of perspectives. The lesson concludes with a final assignment that asks students to weigh the potential benefits and drawbacks of genetic technologies.	Interactive Lesson	PBS Learning Media - NOVA: Cracking Your Genetic Code The Promise and Perils of Genetic Technologies

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	High	In this interactive lesson, students explore the extent to which society (and they themselves) may discriminate based on factors they're not even aware of, implicit biases. Why haven't laws been enough to eliminate discrimination? After all, most Americans oppose explicit discrimination based on race, nationality, gender, or religion. American ideals of equal opportunity are enshrined in the U.S. Constitution and reinforced by laws like the Civil Rights Act and Title IX. Yet, women and minorities continue to experience inequity in employment, political representation, housing, law enforcement, and education. Why?	Interactive Lesson	PBS Learning Media - Who, Me? Biased?: Understanding Implicit Bias
Whiteboard, Computer, Tablet	Science	High	In this media-rich, self-paced lesson, students explore the range of industries that produce and rely on advanced technology and learn how their skills and interests may align with career opportunities in this cutting-edge sector. The lesson contains videos that feature professionals describing their work and educational experiences, and provides details on the different college-level programs that prepare tomorrow's workers for the industries' challenging and well-paying jobs. The lesson concludes with activities that students can complete to help them more clearly define their goals and plan pathways to rewarding careers.	Interactive Lesson	PBS Learning Media - Planning Your Future Career in Advanced Technology

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	High	Knowing how to communicate in a positive, professional, and constructive way is one of the most important job skills you can develop. Employers value people who work well as part of a team and who can talk respectfully to customers and clients, especially when problems and complaints arise. In this interactive lesson, students will learn the importance of interpersonal communication skills, listening skills, and making a good impression. Students will gather information through reading, activities, and video excerpts from KET's Dropping Back In to answer one of two final writing prompts about communication skills.	Interactive Lesson	PBS Learning Media - Communicating at Work
Whiteboard, Computer, Tablet	Science	High	Students analyze economic data to better understand America's middle class, its role in the economy, and its impact on economic growth. In this interactive lesson, students use media produced for How the Deck Is Stacked, and tables and graphs created from Pew Research Center and government data to examine household income and spending trends and the widening wealth gap between the upper and lower income tiers. Interim assessments evaluate students' ability to interpret data, make inferences, and justify conclusions. At the end of the lesson, students write an evidence-based essay on why a shrinking middle class matters to the U.S. economy.	Interactive Lesson	PBS Learning Media - The Economic Impact of a Changing Middle Class
Whiteboard, Computer, Tablet	Science	High	Students examine how World War I affected the United States, France, Great Britain, and Germany and why it was such a challenge for Woodrow Wilson to orchestrate a just peace. In this interactive lesson, students watch videos from AMERICAN EXPERIENCE: The Great War, read primary source documents and video transcripts, and analyze data to better understand how and why the U.S. and European leaders differed in their goals for a postwar peace treaty.	Interactive Lesson	PBS Learning Media - The Challenges of Making Peace The Great War

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	High	Students examine the importance of carbon and learn about two Earth systems, the solubility pump and the biological pump, which cycle carbon from the atmosphere into the oceans and back again. In this interactive lesson, students watch short descriptive videos about this topic. They read and highlight video transcripts and complete short writing assignments that reflect what they've learned. As a final assignment, students recreate the steps involved in both pumps and then write a clear, descriptive paragraph or two describing one of the pumps.	Interactive Lesson	PBS Learning Media - The Fate of Carbon
Whiteboard, Computer, Tablet	Science	High	Students explore the ocean's role in redistributing the Sun's energy on Earth in this interactive lesson from WGBH. Students are introduced to factors influencing global ocean circulation, with a focus on the significant North Atlantic region. Through data visualizations from NASA, students investigate how factors such as sea surface temperature, density, winds, and various types of ocean flows interact in the transport of heat from equatorial regions northwards in the North Atlantic.	Interactive Lesson	PBS Learning Media - Ocean Circulation in the North Atlantic
Whiteboard, Computer, Tablet	Science	High	Students explore why tensions often exist between communities of color and the police, what actions may prompt a federal investigation of a police department, and how tensions about policing might be addressed, in this interactive lesson featuring videos from FRONTLINE: Policing the Police. Using Newark, NJ, as an example, students gather evidence of discriminatory policing practices, examine the perspectives of police and community, and learn about changes that have been proposed or implemented to try to improve the situation. They then outline and draft a final explanatory essay that presents their ideas.	Interactive Lesson	PBS Learning Media - Police Reform

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	High	Students learn about fossil fuels and renewable energy sources to help them decide which type of energy should be used to power a city's electric grid in the coming decades. In this interactive lesson, students watch videos adapted from NOVA: Treasures of the Earth: Power and analyze data provided in graphs and maps concerning the availability, cost, reliability, and environmental impact of different energy sources. They use what they learn from the lesson materials to make an evidence-based argument that supports their decision.	Interactive Lesson	PBS Learning Media - Deciding Your City's Energy Future
Whiteboard, Computer, Tablet	Science	High	Students learn about surface features in the solar system, using media from NASA, in this self-paced interactive lesson from WGBH. They examine how the same kinds of geological processes occur on planetary and lunar surfaces throughout the solar system, and how we can learn about Earth's history through what we can discover about the surfaces of other rocky planets and moons and vice versa.	Interactive Lesson	PBS Learning Media - Surface Features in the Solar System
Whiteboard, Computer, Tablet	Science	High	Students learn about the giant impact hypothesis for the Moon's formation, and how the Apollo Moon rocks have contributed to scientists' understanding about the Moon. Students evaluate how the key pieces of data provided support the giant impact hypothesis and can provide insights into Earth's early history. A computer simulation helps students visualize the Moon-forming impact.	Interactive Lesson	PBS Learning Media - Moon Formation and Earth
Whiteboard, Computer, Tablet	Science	High	Students learn about the structure and scale of the solar system, using media from NASA, in this interactive self-paced lesson from WGBH. They examine how the solar system is defined, what its components are, consider how to model its dimensions, seek patterns, and look at how we use technology to understand the solar system.	Interactive Lesson	PBS Learning Media - The Structure and Scale of the Solar System

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	High	Students learn how astronomers use the transit method to detect exoplanets, by measuring how the brightness of a star changes over time. Animations illustrate how light curves vary for systems with single versus multiple planets, and for planets of different sizes. Students interpret and analyze light curve data from actual exoplanet discoveries, and make connections to Kepler's laws of planetary motion	Interactive Lesson	PBS Learning Media - Analyzing Light Curves of Transiting Exoplanets
Whiteboard, Computer, Tablet	Science	High	The human genome serves as an instruction manual for life, with its own distinct letters, alphabet, sentences and chapters. Learn about the genome, nucleotides, DNA and genes with this interactive lesson.	Interactive Lesson	PBS Learning Media - Life's Instruction Manual
Whiteboard, Computer, Tablet	Science	Middle	Consider how videos, interactives, and other forms of digital media can help teachers and students explore content related to heat and thermal energy in an engaging and dynamic way, in this STEM Professional Development module for middle school physical sciences teachers. Using a self-paced interactive lesson format, teachers review science concepts, take notes, and engage with other short assessment activities. At the end of the module, teachers complete a final assignment that reflects their developing perspective on the value and affordances of media in science instruction.	Interactive Lesson	PBS Learning Media - Teaching About Heat and Thermal Energy: A STEM Professional Development Module
Whiteboard, Computer, Tablet	Science	Middle	Consider how videos, interactives, and other forms of digital media can help teachers and students explore ecology-related topics in an engaging and dynamic way, in this STEM Professional Development module for middle school life sciences teachers. Using a self-paced interactive lesson format, teachers review science concepts, take notes, and engage with other short assessment activities. At the end of the module, teachers complete a final assignment that reflects their developing perspective on the value and affordances of media in science instruction.	Interactive Lesson	PBS Learning Media - Using Media to Teach Energy and Matter in Ecosystems: A STEM Professional Development Module

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Middle	Explore the effects that an invasive species can have on the environment. In this interactive lesson, students learn how Lyngbya, a destructive form of algae, is creating environmental problems for the plants and wildlife in the Crystal River and Kings Bay areas of West Central Florida. They also examine methods being used to restore and maintain these important habitats. As a final assignment, students gather information from the lesson's readings, activities, and video segments from WEDU Quest to complete a final writing assignment.	Interactive Lesson	PBS Learning Media - Saving Crystal River
Whiteboard, Computer, Tablet	Science	Middle	Explore the role of pollinators in the ecosystems they are a part of. In this interactive lesson, students will develop a written response to one of three questions about the importance of honeybees. They will gather evidence from reading assignments and video segments about Coal Country BeeWorks' efforts to reclaim surface mining sites. Those efforts and the introduction of new colonies of honeybees have been mutually beneficial in Eastern Kentucky.	Interactive Lesson	PBS Learning Media - Reclaiming Habitat for Honeybees
Whiteboard, Computer, Tablet	Science	Middle	In this blended lesson supporting literacy skills, students learn that transitional fossils provide scientists with evidence to establish how major animal groups are related to one another in evolutionary terms. Students develop their literacy skills as they explore a science focus on a recently discovered fossil named Tiktaalik. During this process, they read informational text, learn and practice vocabulary words, and explore content through a video and interactive activities. T	Interactive Lesson	PBS Learning Media - Tiktaalik: A Fish Out of Water
Whiteboard, Computer, Tablet	Science	Middle	In this blended lesson supporting literacy skills, students watch videos about gravity and investigate the motion of falling objects on Earth and on the Moon. They examine how the force of gravity acts on falling objects and how air resistance counteracts gravity.	Interactive Lesson	PBS Learning Media - Forces of Gravity and Air Resistance

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Middle	In this blended lesson supporting literacy skills, students watch videos featuring concussion victims and medical researchers to learn about the causes and symptoms of this serious type of brain injury. They also examine the challenges doctors face when diagnosing concussions and the technologies being developed to aid in these efforts. Students develop their literacy skills as they explore a science focus on personal health. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities	Interactive Lesson	PBS Learning Media - The Facts About Concussions
Whiteboard, Computer, Tablet	Science	Middle	In this infographic, explore the math of water use, water rationing, and drought in California, with a focus on percentage and proportion. In the accompanying classroom activity, students estimate their family's daily water usage in gallons. They display these figures in a pie chart and consider how the chart would change if they used less water. To get the most from this lesson, students should have some prior experience calculating percentages and should be familiar with ratios.	Interactive Lesson	PBS Learning Media - The Lowdown How California Distributes Its Water in Dry Times: Percent and Proportions
Whiteboard, Computer, Tablet	Science	Middle	In this interactive lesson supporting literacy skills, students learn about the advantages and disadvantages of the two basic forms of reproduction. Students develop their literacy skills as they scientifically explore sexual and asexual reproduction. During this process, they read informational text, learn and practice vocabulary words, and explore content through video and interactive activities.	Interactive Lesson	PBS Learning Media - Reproduction: One Goal, Two Methods
Whiteboard, Computer, Tablet	Science	Middle	In this interactive lesson, students learn about water management challenges. Students will hear from water specialists and analyze data concerning the availability and environmental impact of the use of water. They will make an evidence-based argument that supports the sustainability of the resource even with the increase in population.	Interactive Lesson	PBS Learning Media - Water Resource Issues

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Middle	In this lesson, students watch a video and animations that relate Isaac Newton’s three laws of motion to baseball and apply what they’ve learned about these laws to another sport or other real-life situation. During the lesson, students complete three formative online assessments—one for each law—and a summative review, in which students fill out a chart by matching descriptions to each law. At the end of the lesson, students produce a media project write an essay that demonstrates their understanding of these fundamental physical science principles.	Interactive Lesson	PBS Learning Media - Newton’s Triple Play: Baseball Science
Whiteboard, Computer, Tablet	Science	Middle	In this media-rich self-paced lesson, students explore human relationships with the natural world, learn how both Alaska Native ways of knowing and Western science can be used to study and help the environment, and take action on a local environmental issue.	Interactive Lesson	PBS Learning Media - Take Action for Nature and Your Community
Whiteboard, Computer, Tablet	Science	Middle	Investigate how the orbits and relative positions of the Moon, the Sun, and Earth produce eclipses using this interactive lesson. Students will work with a variety of models of the Earth–Sun–Moon system to understand the mechanics of lunar and solar eclipses and explain why they are rare.	Interactive Lesson	PBS Learning Media - Why Isn’t There an Eclipse Every Month?
Whiteboard, Computer, Tablet	Science	Middle	Learn about mechanical waves, which transfers energy from one place to another through liquids, gases and solids, with this interactive lesson.	Interactive Lesson	PBS Learning Media - Mechanical Waves
Whiteboard, Computer, Tablet	Science	Middle	Learn about sound waves, which move vibrations from one place to another through liquids, gases and solids, with this interactive lesson.	Interactive Lesson	PBS Learning Media - Sound Waves
Whiteboard, Computer, Tablet	Science	Middle	Matter is all around us, so it’s a good idea to know what it is, and why it matters. Learn about matter, its categories, and its subcategories with this interactive lesson.	Interactive Lesson	PBS Learning Media - Meaning of Matter

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Science	Middle	Students explore how climate conditions can be completely different on either side of a mountain range in this interactive lesson from WGBH. Through satellite images, graphics, and video, they learn how winds, the ocean, and landforms interact to form clouds, precipitation, and rain shadows. Students analyze temperature and precipitation data presented in climographs to further support their understanding of how mountains can affect climate. As a summative activity, students use digital tools to create their own model illustrating how rain shadows form.	Interactive Lesson	PBS Learning Media - Mountains and Rain Shadows
Whiteboard, Computer, Tablet	Science	Middle	Students explore the effects that ecosystem disruptions can have on animal populations. In this interactive lesson, scaffolded to support English Learners and struggling readers, students learn about the disruptions that have driven three species—the Madagascar fish eagle, the Iberian lynx, and the rowi kiwi—to the brink of extinction. They also discover the impacts that a shift in the population of one animal can have on others in an ecosystem. As a final assignment, students use evidence they've gathered from media, text, and other lesson elements and produce an essay or visual model.	Interactive Lesson	PBS Learning Media - How Disruptions Affect Animal Populations
Whiteboard, Computer, Tablet	Science	Middle	Students learn about the structure and scale of the solar system, using media from NASA, in this interactive self-paced lesson from WGBH. They examine how the solar system is defined, what its components are, consider how to model its dimensions, seek patterns, and look at how we use technology to understand the solar system.	Interactive Lesson	PBS Learning Media - The Structure and Scale of the Solar System
Whiteboard, Computer, Tablet	Social Studies	Elementary	Students join Buster Baxter, a character from the ARTHUR television show, on a trip to Egypt, in this interactive geography lesson. Students learn about Cairo, ancient Egypt, the pyramids, the Nile River, and relevant vocabulary terms as they travel with Buster and meet new friends. Afterward, students write about what they've learned in the form of a postcard to one of the Egyptian children they encountered in the videos.	Interactive Lesson	PBS Learning Media - Buster's Egyptian Adventure

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	High	Assess how the Emancipation Proclamation expanded ideas of freedom and liberty, looking at the antislavery debate that led to the proclamation, the influences on Lincoln's decision, and the provisions of the document. In this interactive lesson from WGBH, students develop a written argument in response to the question "In what ways did the Emancipation Proclamation expand ideas of freedom and liberty in America?" They gather evidence from videos featuring historian Ben Weber and from primary source documents, images, and artifacts.	Interactive Lesson	PBS Learning Media - The Emancipation Proclamation
Whiteboard, Computer, Tablet	Social Studies	High	Consider how U.S. foreign policy changed in the aftermath of WWII, and analyze the philosophical, geopolitical, and economic factors that influenced these changes. In this interactive lesson from WGBH, students develop a written argument in response to the question "How did U.S. foreign policy change in the aftermath of WWII, and what influenced these changes?" They gather evidence from videos featuring historian Ben Weber and from primary source speeches, documents, and images.	Interactive Lesson	PBS Learning Media - Shaping the Postwar World
Whiteboard, Computer, Tablet	Social Studies	High	Explore the motivations for the Louisiana Purchase, as well as the terms of the purchase and its consequences. In this interactive lesson from WGBH, students develop a written argument in response to the question "Do you agree that the Louisiana Purchase was a 'most splendid' event?" They gather evidence from videos featuring historian Ben Weber and from primary source documents, images, and maps.	Interactive Lesson	PBS Learning Media - The Louisiana Purchase

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	High	Explore how the events and cultural and political changes that occurred in 1968 came to represent the upheaval and dramatic changes in American life during the 1960s. In this interactive lesson from WGBH, students develop a written argument in response to the question “Why did the year 1968 come to symbolize the 1960s as a decade of change in America?” They gather evidence from videos featuring historian Ben Weber and from primary source documents and images.	Interactive Lesson	PBS Learning Media - 1968: A Time of Change
Whiteboard, Computer, Tablet	Social Studies	High	Explore why the Bill of Rights was added to the Constitution and its enduring impact on defining our rights. In this interactive lesson from WGBH, students develop a written argument in response to the question “How does the Bill of Rights establish and continue to define the rights we have as Americans?” They gather evidence from videos featuring historian Ben Weber and from primary source documents.	Interactive Lesson	PBS Learning Media - The Bill of Rights
Whiteboard, Computer, Tablet	Social Studies	High	In this interactive lesson, students use primary sources, including posters, documents, artifacts from The International Museum of World War II, and videos, to examine how and why propaganda was used by combatant nations with such powerful effect during World War II. Leveraging a unique range of examples from the United States, Great Britain, Germany, Japan, and the Soviet Union, the lesson invites students to explore history through the experiences of ordinary people and gain important skills in media literacy that they can apply in the present day. At the end of the lesson, students evaluate the benefits and risks of propaganda in written, oral, or multimedia form.	Interactive Lesson	PBS Learning Media - The Power of Propaganda in World War II Wartime Propaganda

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	High	In this interactive lesson, students will understand and explain the key provisions of the 13th, 14th and 15th Amendments to the U.S. Constitution, commonly referred to as the Reconstruction Amendments. For a little more than a decade following the Civil War, these laws ended slavery and extended full citizenship and voting rights to African Americans, but after the end of Reconstruction it would be close to a century before federal and state governments began to fulfill the promises of the three amendments. Students will read and analyze the text of each amendment, explore the aftermath of Reconstruction, and complete a final writing assignment. Students should have prior knowledge of the Civil War when starting this lesson.	Interactive Lesson	PBS Learning Media - The Reconstruction Amendments
Whiteboard, Computer, Tablet	Social Studies	High	In this media-rich, self-paced lesson, students explore activism—taking action to bring about change—including some causes that activists espouse and the tactics that they use to end harmful practices or reshape policies. The lesson contains videos that feature some successful youth activists, and identifies some of the personal characteristics that many activists possess. The lesson concludes with a choice of a final assignment: students may either plan and execute an activist campaign, or interview or profile an activist in their own community.	Interactive Lesson	PBS Learning Media - Taking Action for a Clean Environment
Whiteboard, Computer, Tablet	Social Studies	High	In this media-rich, self-paced lesson, students explore activism—taking action to bring about change—including some causes that activists espouse and the tactics that they use to end harmful practices or reshape policies. The lesson contains videos that feature some successful youth activists, and identifies some of the personal characteristics that many activists possess. The lesson concludes with a choice of a final assignment: students may either plan and execute an activist campaign, or interview or profile an activist in their own community.	Interactive Lesson	PBS Learning Media - Taking Action for a Clean Environment

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	High	Students examine how World War I affected the United States, France, Great Britain, and Germany and why it was such a challenge for Woodrow Wilson to orchestrate a just peace. In this interactive lesson, students watch videos from AMERICAN EXPERIENCE: The Great War, read primary source documents and video transcripts, and analyze data to better understand how and why the U.S. and European leaders differed in their goals for a postwar peace treaty.	Interactive Lesson	PBS Learning Media - The Challenges of Making Peace The Great War
Whiteboard, Computer, Tablet	Social Studies	High	Students explore why tensions often exist between communities of color and the police, what actions may prompt a federal investigation of a police department, and how tensions about policing might be addressed, in this interactive lesson featuring videos from FRONTLINE: Policing the Police. Using Newark, NJ, as an example, students gather evidence of discriminatory policing practices, examine the perspectives of police and community, and learn about changes that have been proposed or implemented to try to improve the situation. They then outline and draft a final explanatory essay that presents their ideas.	Interactive Lesson	PBS Learning Media - Police Reform
Whiteboard, Computer, Tablet	Social Studies	High	Students focus on the three interconnected choices global society faces as Earth's climate continues to change—suffer, adapt, and mitigate—to analyze and predict current and future impacts to Earth's systems. Using videos excerpted from NOVA: Decoding the Weather Machine, students explore ways that adaptation and mitigation strategies can work at various levels to minimize suffering and then develop an evidence-based action plan for their local community.	Interactive Lesson	PBS Learning Media - Choosing Earth's Climate Future

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	High	Students learn about fossil fuels and renewable energy sources to help them decide which type of energy should be used to power a city's electric grid in the coming decades. In this interactive lesson, students watch videos adapted from NOVA: Treasures of the Earth: Power and analyze data provided in graphs and maps concerning the availability, cost, reliability, and environmental impact of different energy sources. They use what they learn from the lesson materials to make an evidence-based argument that supports their decision.	Interactive Lesson	PBS Learning Media - Deciding Your City's Energy Future
Whiteboard, Computer, Tablet	Social Studies	High	This self-paced interactive lesson guides students through the process of identifying and analyzing a system. Students cover systems thinking basics and then examine the dynamics of soil health through videos and online exercises that help them make the system visible using tools such as causal loop diagrams.	Interactive Lesson	PBS Learning Media - Understanding Dynamic Systems
Whiteboard, Computer, Tablet	Social Studies	High	Trace the causes and debates that led to the Spanish-American War, including "yellow journalism" press coverage, President McKinley's declaration of war, and sentiments about imperialism. In this interactive lesson from WGBH, students develop a written argument in response to the question "Was the U.S. justified in going to war with Spain in 1898?" They gather evidence from videos featuring historian Ben Weber and from primary source documents, images, and cartoons.	Interactive Lesson	PBS Learning Media - Imperialism and the Spanish-American War
Whiteboard, Computer, Tablet	Social Studies	Middle	Discover what the Underground Railroad was, the role it played in our county's history, and why Northern Kentucky was such a key location. In this interactive lesson, students will develop a written response to the questions, "What was the Underground Railroad, and why is Kentucky an important part of its history?" They will gather evidence from reading assignments, video segments from KET's Kentucky Life, and more	Interactive Lesson	PBS Learning Media - Kentucky's Underground Railroad

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	Middle	In this blended lesson supporting literacy skills, students are introduced to the ancient Mayan civilization through their writings. Students develop their literacy skills as they explore a social studies focus on the destruction of many Mayan writings by the Spanish and what archaeologists have learned from the writings that remain. During this process, they read informational text, learn and practice vocabulary words, and explore content through a video and interactive activities.	Interactive Lesson	PBS Learning Media - Writings of the Ancient Maya
Whiteboard, Computer, Tablet	Social Studies	Middle	In this blended lesson supporting literacy skills, students learn about the debate over slavery at the Constitutional Convention in 1787. Students develop their literacy skills as they explore a social studies focus on the changing perception of slavery in the new United States and the ways in which the debate over slavery affected the content of the Constitution. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Slavery and the U.S. Constitution
Whiteboard, Computer, Tablet	Social Studies	Middle	In this blended lesson supporting literacy skills, students learn about the differences between the way white settlers and Native Americans thought about land and land ownership in the mid-1800s. Students develop their literacy skills as they explore a social studies focus on the concept of Manifest Destiny and how it created conflict in the Great Plains. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Conflict Over Western Lands

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	Middle	In this blended lesson supporting literacy skills, students learn how historians think the pyramids were built and why they were built—as doorways to the afterlife for the pharaohs. Students develop their literacy skills as they explore a social studies focus on ancient Egyptian society and how those at the top organized the rest of the population in order to build these amazing structures. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Building the Pyramids of Ancient Egypt
Whiteboard, Computer, Tablet	Social Studies	Middle	In this blended lesson supporting literacy skills, students learn how the Erie Canal changed the U.S. economy and influenced settlement patterns in the west. Students develop their literacy skills as they explore a social studies focus on how the effects of the Erie Canal on New York City, New York State, and the entire United States. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Building the Erie Canal
Whiteboard, Computer, Tablet	Social Studies	Middle	In this blended lesson supporting literacy skills, students learn the story of Venture Smith, an African boy who was enslaved and brought to America in 1737. Students develop their literacy skills as they explore a social studies focus on differences between slavery in the North and South as they learn about Smith’s journey from slavery to freedom. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - From Slavery to Freedom in Colonial Times

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	Middle	In this blended lesson supporting literacy skills, students watch documentary video about four teens who immigrated to the United States. Students develop their literacy skills as they explore a social studies focus on the factors that drive immigration and the challenges immigrants face in the United States, particularly in learning English. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - American Stories: Teens and Immigration
Whiteboard, Computer, Tablet	Social Studies	Middle	In this interactive lesson supporting literacy skills, students are introduced to the Cherokees' struggle to remain on their land in the early 1800s. Students develop their literacy skills as they explore a social studies focus on the assimilation strategy of the Cherokee Nation and its eventual impact on their fate. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Trail of Tears: The Cherokee Fight Against Removal
Whiteboard, Computer, Tablet	Social Studies	Middle	In this interactive lesson supporting literacy skills, students examine what Anne Frank's writing and a video dramatization of her diary reveal about her character and how it changed while she was in hiding. Students develop their literacy skills as they explore an English language arts focus on character change. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Character Change: The Diary of Anne Frank

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	Middle	In this interactive lesson supporting literacy skills, students learn about the three branches of the United States government. Students develop their literacy skills as they explore a social studies focus on the powers that the Constitution assigns to each branch—legislative, executive, and judicial—and how the three branches work together. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - The Powers of Government
Whiteboard, Computer, Tablet	Social Studies	Middle	In this interactive lesson supporting literacy skills, students watch video dramatizations of Percy Julian's struggles with racism and how he refused to let it limit his possibilities in life. Students develop their literacy skills as they explore an English language arts focus on understanding character. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - Understanding Character: The Life of Percy Julian
Whiteboard, Computer, Tablet	Social Studies	Middle	In this interactive lesson supporting literacy skills, students watch video dramatizations that tell the story of the Spanish explorers who arrived in the Americas with Columbus and introduced European, African, and Asian plants and animals to the Western Hemisphere. Students develop their literacy skills through a social studies focus on how the the Columbian Exchange impacted life on both sides of the Atlantic. During this process, they read informational text, learn and practice vocabulary words, and explore content through videos and interactive activities.	Interactive Lesson	PBS Learning Media - The Columbian Exchange
Whiteboard, Computer, Tablet	Social Studies	Middle	In this interactive lesson, use primary and secondary sources such as video and audio to unravel the mystery of Maria Moreno, a woman who fought for farm labor rights before Cesar Chavez and Dolores Huerta formed the United Farm Workers. Then search out an unsung history maker in your own community!	Interactive Lesson	PBS Learning Media - The Unsung History Makers: Maria Moreno

Technology	Subject	Level	Description	Resource Type	Link/Location
Whiteboard, Computer, Tablet	Social Studies	Middle	Meet Adam Blumenthal, Associate Professor of the Practice of Computer Science at Brown University in Providence, Rhode Island. He is an Interactive Media Producer with a specialty in virtual reality. He sat down with Lindsay Kuhn, founder of Inventing Heron, to tell you all about how he chose his career and what he does.	Interactive Lesson	PBS Learning Media - Interactive Media Producer Inventing Heron
Whiteboard, Computer, Tablet	Social Studies	Middle	Students examine the challenges that three Latino Americans faced and overcame as they achieved success in their careers. This interactive lesson introduces students to playwright Lin-Manuel Miranda, actor Judy Reyes, and astronaut José Hernández through interviews from MARIA HINOJOSA: ONE-ON-ONE. Students ultimately consider how the life experiences and achievements these individuals describe helped shape how they identify as Americans in the 21st-century United States.	Interactive Lesson	PBS Learning Media - Latino Americans Share Their Experiences
Whiteboard, Computer, Tablet	Social Studies	Middle	This self-paced lesson provides historical context for Thanksgiving and presents students with writing-based activities. This is an activity that students can complete, or it can be assigned as a take-home activity (pending computer and Internet access) for family participation.	Interactive Lesson	PBS Learning Media - A History of Thanksgiving