

APPENDIX V-64

Professional Development Agenda for Multicultural Science Curriculum Development

Science Facilitators

Culture as foundational to understanding science is by determining and leveraging students' backgrounds, experiences, and familiar cultural/social referents.

DATE: September: 7th, 14th October: 9th, 16 November 6, 13 2019
Time: 4:00 PM-6:00 PM
Place: PD room at LIRC

OBJECTIVES: Participants will:

- Explore and broaden an understanding of the cultural contexts that shape science
- Develop and implement an equity-orientation that facilitates access to science for all students i.e., constructivism, dialogue and real world investigation
- Identify strategies that leverage the skills and content of science to advance justice in schools
- Experience instructional strategies using multicultural literature in classrooms for the development of intercultural understanding, global perspectives, and critical literacy.
- Leverage the skills and content of science to advance justice in schools and communities.
- Review and develop exemplar multicultural science lessons and instructional practices for their classrooms, and that connect instruction with students' experiences.
- Develop multicultural science units and lesson plans.

TODAY'S AGENDA:

TIME	ITEM
4:00	Greeting and Agenda Culture/Introduction to Inquiry Cycle
4:30	Levels of Transformation <ul style="list-style-type: none"> • Content Integration • Knowledge Construction • Equity Pedagogy • Social Justice
5:20 – 5.35	Multicultural Literature and Culturally Responsive Strategies
5.35 – 5.40	Break
5.40. – 6.25	Book Browse/Lesson Plan/Unit Development (2 Months)
6.25 – 6.30	Questions/End