

Monarch Mystery

A curricular program that features a local phenomenon that centers the story of a migrant student

* Grade: K

* Available in Spanish

* Includes kit materials & professional development for educators to support implementation

Are you interested in engaging your elementary students in ways that connect to their lives and interests through culturally sustaining pedagogy? Do you want to teach science in a way that addresses the complex social and ecological challenges facing the next generation? Are you unsure how to do this in your classroom?



Program description:

Monarch Mystery is grounded in a local phenomenon about migrating monarch butterflies shared through the eyes of Violeta, a young girl from a migrant community in central Washington. Through her story, engaging STEM activities, and guided outdoor field experiences, students learn about metamorphosis, pollination, migration, and other natural phenomena. The program invites students to explore their own journey and that of their families. Through guided conversations with educators and their families, students learn to communicate the importance of monarch butterflies and their connections to the community. With guidance from their educators and support by EarthGen staff, students are encouraged to lead an action project that supports biodiversity in their community and celebrates cultural ties to the environment.

To learn more contact EarthGen's Program Team at info@earthgenwa.org.



Next Generation Science Standards

K-LS1-1. Use observations to describe patterns of what plants and animals (including humans) need to survive.

K-ESS3-1. Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live.

K-ESS3-3. Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

K-ESS2-1. Use and share observations of local weather conditions to describe patterns over time.

Integrated Environmental and Sustainability Learning Standards

Standard 1: Ecological, Social, and Economic Systems - Students develop knowledge of the interconnections and interdependency of ecological, social, and economic systems. They demonstrate understanding of how the health of these systems determines the sustainability of natural and human communities at local, regional, national, tribal, and global levels.

Ongoing program

enhancements include WIDA Standards + GLAD supports, Since Time Immemorial, Culturally Sustaining Pedagogy, and more