



Connecting the Global Ocean to Inland Audiences

Module 8: Bringing Ocean and Climate Inquiry to Inland Audiences

This module provides participants in the course an opportunity to reflect on inquiry-oriented science curriculum.

Learning Sequence:

Science Inquiry & the 5 E's Learning Cycle

Every day, teachers are challenged to engage students in meaningful and appropriate science learning. As part of that process, it is the teacher's responsibility to know the prior science concepts that students learned (or are deficient in) so they can teach new concepts. Just like somebody cannot sew a skirt if they don't know how to thread a needle or to make a straight seam, students can't be expected to learn new science concepts if they are missing pre-requisite skills and content.

In this lesson, you will learn a strategy for putting together a logical sequence of lessons for your students. You will go back and review a recent lesson from this course to identify its component pieces, and you will observe a video showing a similar process.

Carry out the [Inquiry Lesson \(PDF\)](#) and keep in mind how you can make your lesson plans more inquiry focused.