

Unit Issue Provides context for relevant and connected anchoring and investigative phenomena within the unit.

What is the safest location for new homes in a coastal community?

Unit Phenomena What can we observe in science that makes us wonder?

The landscape is constantly changing due to natural processes and human activity.

Human activities can disrupt water quality.

As water moves through the water cycle, it can dissolve and carry substances from one location to another.

Humans can disrupt geologic processes.

Engineering can help mitigate the problem of habitat destruction and land mismanagement.

Activities Students use SEPs and understanding of DCIs and CCCs to explain, justify, and argue a point of view about the issue.

investigating land & water changes

humans & water quality

simulation - living indicators

nutrients as contaminants

cutting canyons & building deltas

contaminants in the water cycle

topography & building development

New Orleans & the Mississippi

building proposals