

**Decision 1:
Content Map of Unit**

Topic: Constructive/Destructive Forces

Grade: 5th

Key Learning(s):

- Identify various constructive and destructive forces that affect the earth's surface
- Humans use technology and other forms of intervention to play a role in the control of these forces

Unit Essential Question(s):

How do constructive and destructive forces change our earth?

Concept:

Constructive Processes

Lesson Essential Questions:

How can I identify the ways depositions changes surface features?
How can I distinguish between volcanoes, earthquakes and faults as constructive forces?

Vocabulary:

- surface features
- constructive
- deposition
- earthquake
- volcanos
- delta
- sand dunes
- faults

Concept

Destructive Processes

Lesson Essential Questions:

How can I identify and find examples of surface features caused by destructive processes?
How can I distinguish between earthquakes, volcanoes, faults and organisms as destructive forces?
How can I compare the differences between erosion and weathering as destructive forces?

Vocabulary:

- destructive
- erosion
- weathering
- decomposers
- organisms

Concept:

Technology and Human Intervention

Lesson Essential Questions:

How can I examine the role of Technology and Human Intervention in the control of constructive and destructive forces?

Vocabulary:

- seismological studies
- flood control
- dams
- levees
- beach reclamation
- storm drain management

Performance-Based Assessment:

.Students will create a gameboard using atleast 3 constructive and 3 destructive forces as a part of a game. Rubric will be provided.