

Congruent or Not?

- ▶ Students will describe and compare the processes, factors involved and consequences of slow changes (e.g., erosion and weathering) and fast changes (e.g., landslides, earthquakes, floods) to earth's surface (Science 4th grade)
 - ▶ I can observe changes to earth's surface over time and use evidence/data to infer the cause of the change.
 - ▶ I can classify changes to earth's surface as 'slow' or 'fast'.
 - ▶ I can describe how the earth's surface might be slowly (or quickly) changed.
 - ▶ I can name a process that changes the earth's surface slowly (or quickly) and compare how it affects different places on earth.
 - ▶ I can classify changes by how often they occur and whether they are predictable.
- ▶ I can create a model of a volcano to show a fast change to earth's surface.
 - ▶ I can name 3 places on earth where a fast change has occurred.
 - ▶ I can name 3 places on earth where slow changes have occurred.
 - ▶ I can identify different landforms.
 - ▶ I can locate landforms on a topographic map.