
Scientist: _____

Date: ____ - ____ - ____ HR: _____

Notes: The Ever-Changing Surface of the Earth

Learning Targets:

- I am able to describe how the _____ of the earth can be _____ over _____ periods of time by processes such as plate tectonic movement and the rock cycle.
- I am able to describe how the surface of the earth can be changed _____, including earthquakes, landslides, meteor impacts and some volcanoes.
- I am able to give examples of geological processes that can affect _____ areas of land and also examples of geological processes that can affect _____ areas of land.

<u>The Earth Changes Slowly</u>	<u>The Earth Changes Quickly</u>
<p>The Rock Cycle:</p> <p>Erosion and Deposition:</p> <p>Plate Tectonic Motions:</p>	<p>Earthquakes:</p> <p>Volcanoes:</p> <p>Landslides:</p> <p>Meteor Impacts:</p>
<p><u>A Small Area of the Earth Changes</u></p> <ol style="list-style-type: none">1.2.3.4.	<p><u>A Large Area of the Earth Changes</u></p> <ol style="list-style-type: none">1.2.3.4.

Learning Target Reflection:

1. Learning Target - I am able to describe how the surface of the earth can be changed over long periods of time by processes such as plate tectonic movement and the rock cycle.
 - a. Place a star in the box which addresses this learning target.
 - b. If asked on an assessment to list ways the surface of the Earth can be changed over long periods time, would you be able to do so?

2. Learning Target - I am able to describe how the surface of the earth can be changed quickly, including earthquakes, landslides, meteor impacts and some volcanoes.
 - a. Place a circle around the box which addresses this learning target.
 - b. If asked on an assessment to list ways the surface of the Earth can be changed over short periods of time, would you be able to do so?

3. Learning Target - I am able to give examples of geological processes that can affect large areas of land and also examples of geological processes that can affect small areas of land.
 - a. Draw a square in the box which addresses this learning target.
 - b. If asked on an assessment to list ways small areas of the Earth surface can change, would you be able to do so?

 - c. If asked on an assessment to list ways large areas of the Earth surface can change, would you be able to do so?