

Playlist 10/6-10/9

Assignment due dates for each assignment will be listed in Google Classroom.

Learning Targets

Standard: 8.ESS.1: The composition and properties of Earth's interior are identified by the behavior of seismic waves.

I will:

- Explain how mass and volume are calculated to figure out the density of an object.
- Label the layers and compositions of the Earth

Vocabulary:

Density: the degree of compactness of a substance. Formula mass/volume.

Mass: the amount of matter present in any object or body

Volume: the amount of space that a substance or object occupies, or that is enclosed within a container, especially when great.

Crust: Earth's outer shell/layer made of low dense materials called silicates.

- Oceanic Crust-below the water
- Continental Crust-above the water

Mantle: the layer below the crust, also made with silicates, but thicker ones like magnesium and iron.

Core: the innermost layer that contains very dense elements like iron and nickel

- Inner core-center of the core
- Outer core-outer part of the core before the mantle

Lithosphere: the outermost physical layer of the Earth. A solid, rigid layer.

Asthenosphere: the solid, thin layer of mantle material below the lithosphere.

Mesosphere: the lower part of the mantle

Seismic Wave: waves of energy released during an earthquake. These waves travel through the Earth in various directions.

<u>Day of Week</u>	<u>In Class Task</u>	<u>Outside of Class Task</u>
<u>Monday</u>	Bellwork question--please answer in your bellwork notebook. LOE test Friday 10/17 • The best song ever. • Read pg 174 complete activity #19 • Read a Journey into Earth pg 175 #21 • Complete the visual summary #22-25 • Lesson Review #1-6 • Lesson Review #7-10, 14-15	LOE Giant Steps HW: Due 10/16 @ 4pm
<u>Tuesday</u>	Bellwork question--please answer in your	LOE Giant Steps HW: Due

	bellwork notebook. LOE test Friday 10/17 • The best song ever. • Wrap-up and review any work from yesterday.--check answers. • Reading comprehension quiz	10/16 @ 4pm
<u>Wednesday</u>	Bellwork question--please answer in your bellwork notebook. LOE test Friday 10/17 • The best song ever. • Gizmo: Seismic Waves part 1	LOE Giant Steps HW: Due 10/16 @ 4pm
<u>Thursday</u>	Bellwork question--please answer in your bellwork notebook. LOE test Friday 10/17 • The best song ever. • Gizmo: Seismic Waves part 2	LOE Giant Steps HW: Due 10/16 @ 4pm
<u>Friday</u>	No School	