



Mr. Sharp

8th and 9th Grade Science

Monday, Jan 6th thru Friday, Jan 17th

Picture of the Week

$$D = \frac{m}{V}$$

8th Topic: Density and Earth's Formation

9th Topic: Earth's Structure

Learning Target I will...

8th:

Design and apply a method to determine the relative density of a material. (Apply/DOK3)

Construct a model to explain that as planets form, the materials which are most dense move to the core, and materials become part of the planet in decreasing degrees of density. (planetary differentiation)
(Apply/DOK2)

Explain the effect of gravity on newly forming planets. (Remember/DOK1)

9th:

Key Vocabulary to Know:

8th: Vocab

9th: Vocab

Standards:

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

9th:

	In Class Live Lesson Content/Teaching	Graded Assignments (In google Classroom)
	Monday 1-6 1. Question of the Day 2. Review Scientific Method Blooket 3. Scientific Method Review W.S. Monday 1-13 1. NWEA Map Test Tuesday 1-7 1. Question of the Day 2. Video Review 3. DNA and Cell Reproduction Review Flashcards 4. Homework Review Packet (Problem Attic) Tues 1-14 1.Finish NWEA Map Testing 2.Plate Tectonics Vocabulary Wednesday 1-8 1. Question of the Day 2. Life Science Kahoot Part 1 3. Punnett Square Practice W.S. Wed- 1-15 1. Question of the Day 2. Google Slides 3. Guided Notes 4. Video Planetary Differentiation Thursday 1-9 1. Question of the Day 2. Grade Airtide Quarter 1 and 2 3. OST ES & LS Review on Kahoot Thurs 1-16 1. Question of the Day	*Density Demo Labs *Plate tectonics vocab

- 2. [Density Introduction Video](#)
- 3. [Density Demonstration](#)
[Mini-Lab Sheets](#)
- 4. [Planetary Differentiation](#)

Friday 1-10

- 1. Question of the Day
- 2. [Pangea Paper/Tortilla Plate](#)
- 3. [Pangea Video/Cont Drift](#)

Fri 1-17

- 1. Question of the Day
- 2. [Video](#)
- 3. [Density Gizmo Slice and Dice](#)

	<u>In Class Live Lesson</u> <u>Content/Teaching</u>	<u>Graded Assignments (In</u> <u>google Classroom)</u>
	Monday 1-6 1. Question of the Day 2. Present Vacation Google Slides Monday 1-13 1. NWEA Map Testing Tuesday 1-7 1. Question of the Day 2. Black Hole Video 3. Black Hole Webquest Tuesday 1-14 1. Finish NWEA Map Testing 2. Ch. 22 Vocabulary Wednesday 1-8 1. Question of the Day 2. Galaxy Info 3. Pick a Galaxy Wed 1-15 1. Question of the Day 2. Google Slides 3. Plate Tectonics Labeling Teacher Thursday 1-9 1. Question of the Day 1-9 2. Blooket/Kahoot Review Thurs 1-16 1. Question of the Day 2. Oobleek Lab Friday 1-10 1. Question of the Day 2. Quiz Friday 1-17 No School	

Additional Learning Tools	
Evidence of Learning Graded Activity <i>These assignments are posted in classwork tab in google classroom.</i>	*Density Demo Labs *ED Puzzle *Pangea Puzzle *Formation of Universe Mini-Project