



8th Grade Science– Week (11-7-16)

TEACHER: JULIE M.
MUELLER

GRADE: 8

THESE PLANS
ARE TENTATIVE,
DEPENDENT ON
HOW LONG EACH
TEAM NEEDS TO
PRESENT & DO
ANY HANDS ON.

	Monday	Tuesday	Wednesday	Thursday	Friday
OBJECTIVE(S) (WHAT DO I WANT STUDENTS TO KNOW/)	Last work day over "student" teach units.	<p>Team 1 Presents today!</p> <p>Section 1: Inside the Earth</p> <p>Identify the layers of the Earth by their composition.</p> <p>Identify the layers of the Earth by their physical properties.</p> <p>Describe a tectonic plate.</p> <p>Explain how scientists know about the structure of Earth's interior.</p>	<p>Team 2 presents today!</p> <p>Section 2: Restless Continents</p> <p>Describe Wegener's hypothesis of continental drift.</p> <p>Explain how sea-floor spreading provides a way for continents to move.</p> <p>Describe how new oceanic lithosphere forms at mid-ocean ridges.</p> <p>Explain how magnetic reversals provide evidence for sea-floor spreading.</p>	<p>Team 3 presents today!</p> <p>Section 3: The Theory of Plate Tectonics</p> <p>Describe the three types of tectonic plate boundaries.</p> <p>Describe the three forces thought to move tectonic plates.</p> <p>Explain how scientists measure the rate at which tectonic plates.</p>	<p>Team 4 presents today!</p> <p>Section 4: Deforming the Earth's Crust.</p> <p>Describe two types of stress that deform rocks.</p> <p>Describe three major types of folds.</p> <p>Explain the differences between the three major types of faults.</p> <p>Identify the most common types of mountains.</p> <p>Explain the difference between uplift and subsidence.</p>

INSTRUCTIONAL METHODS (HOW AM I GOING TO INSTRUCT/)	At this point student teams should be making sure that they have enough material to equal a 30 minute presentation over their section.	Team 1 will present their group work to cover above section.	Team 2 will present their group work to cover above section.	Team 3 will present their group work to cover above section.	Team 4 will present their group work to cover above section.
ASSESSMENT HOW WILL I ASSESS LEARNING	Students will be graded on their presentations per the rubric sent to them at the beginning of the projects.	Students will be graded on their presentations per the rubric sent to them at the beginning of the projects.	Quiz 7.1 (Students allowed to use Google Doc vocab they did jointly) Students will be graded on their presentations per the rubric sent to them at the beginning of the projects.	Quiz 7.2 (Students allowed to use Google Doc vocab they did jointly) Students will be graded on their presentations per the rubric sent to them at the beginning of the projects.	Quiz 7.3 (Students allowed to use Google Doc vocab they did jointly) Students will be graded on their presentations per the rubric sent to them at the beginning of the projects.
CLOSURE	Team 1 will present tomorrow. Be sure each member of the team has a folder with all parts of the project in case of absence.	Textbook Quiz 7.1 will be tomorrow. Team 2 be ready to present.	Textbook Quiz 7.2 will be tomorrow. Team 3 be ready to present.	Textbook Quiz 7.3 will be tomorrow. Team 4 be ready to present.	Textbook Quiz 7.4 will be Monday. We will still do STP over these Chapters. Expect to do STP Chapter 7 on Monday.