

Science Plans 1/26/14

January	MONDAY 27	TUESDAY 28	WEDNESDAY 29	THURSDAY 30	FRIDAY 31
Content Objective:	SW demonstrate knowledge of the layers of the Earth and the Earth as a magnet using a cloze study guide.	SW read and rate their comfort on the Target Statements for this Unit. SW learn week 16 words using a puzzle and write the words in a sentence of their own.	Science Post Test SW review for the NWEA test, beginning from weathering, erosion, deposition and ending with Earth Layers.	SW take the Science NWEA test.	SW assess prior knowledge of plate tectonics on a pre-test and self assessment.
Language Objective:	SW write science terms to demonstrate knowledge of the layers of the Earth and the Earth as a magnet using a cloze study guide, providing a word bank for differentiation.	SW write complete sentences that make sense using week 16 vocabulary words.	SW read and answer multiple choice questions about the Earth's layers on the Earth Layer Post Test.	SW read and demonstrate knowledge of science concepts by completing the NWEA test in the multiple choice format online.	SW demonstrate prior knowledge of plate tectonics by reading and rating their comfort level on target statements in the form of a thumbs up/down formative assessment survey.
Vocabulary:	Crust Upper Mantle Convection Dense Metallic Core Plate Tectonics	Crust Upper Mantle Convection Dense Metallic Core Plate Tectonics	Crust Upper Mantle Convection Dense Metallic Core Plate Tectonics		Semi-rigid Mantle Plates Convection Lithospheric Gravity Centimeter Earthquake Boundaries Volcano Separating magma Converging vents Sliding mountains Folding
Strategy:	Note Taking Cloze Differentiation	NCA Academic Vocabulary Formative Assessment	Summative Assessment	Summative Assessment	Formative Assessment.
GLCE:	E.SE.06.53 Describe layers of the Earth as lithosphere (crust and upper mantle), convecting mantle, and dense metallic core. E.SE.06.61 Describe the Earth as a magnet and compare the magnetic properties of the Earth to that of a natural or manufactured magnet. E.SE.06.62 Explain how a compass works using the magnetic field of the Earth and how a compass is used for navigation on land and sea. E.SE.06.51 Explain plate tectonic movement and how the lithospheric plates move centimeters each year. E.SE.06.52 Demonstrate how major geological events (earthquakes, volcanic eruptions, mountain building) result from these plate motions.				
In Class Today	Pass out Dictionaries Review Vocab Week 15 Vocab Quiz Week 15 Science Check Up # 2 Silent Read Notes for Review Cloze Enter Week 16 Words	Concentrate on Week 16 Words Review for the Test Review the Self Assessment	Science Post Test Review for NWEA	NWEA Science Test	Vocabulary Week 16 Quiz Pre-Test Plate Tectonics Self Assessment CD Read