

Grade Six Planning Guide

Grade Six lessons are multi day and need additional time for particular lessons. This guide is intended to provide approximate days/sessions needed for each lesson.

Lesson	*Time	Concept
<i>*Pre-assessment</i> 6.1 Densities Effect on Layers	3 days	Density determines orders of layers of materials.
6.2 Layers of the Earth <i>* Formative Assessment #1</i>	8 days	The Earth has different layers with different densities and temperatures. Direct and indirect evidence is used to explain the layers.
6.3 Convection Currents in the Mantle <i>* Formative Assessment #2</i>	1 day	Crust movement is the result of convection currents in the mantle.
6.4 Continental Drift	3 - 4 days	Continents have moved and are still moving.
6.5 Seismic News	2 days	Seismic activity can be plotted by locations of earthquakes.
6.6 Sea Floor Spread <i>* Formative Assessment #3</i>	1 day	Evidence from sea floor spread provided an explanation for Earth Sciences: Plate Tectonics.
6.7 Plate Tectonics	3 - 4 days	Land changes at plate boundaries in three ways.
6.8 Dynamic Planet	1 day	Evidence of movement of plates can be measured.
6.9 Channel Island Tectonics	2 days	Channel Islands have evidence of magnetic and volcanic rock showing plate movement.
6.10 Mountain Building <i>* Formative Assessment #3</i>	2 days	Converging boundaries create mountains.
6.11 Density of Basalt and Granite <i>*Post-Assessment</i>	2 days	Density of basalt and granite affect the formation of land masses on Earth.