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Content Area:	Science	Grade Level:	4	Week:	1
Title:	Observable Patterns: Day & Night and Locations of Geographic Features				
Instructions:	Observable patterns are how we understand our world around us. This week we will observe patterns in day and night and patterns of shadows. We will also take a look at the patterns of where earthquakes and volcanoes are located. Below are two activities you may complete to review these concepts.				
Activities::	<p>1. Generation Genius- Earth's Orbit and Rotation Families will read the accompanying lesson. There are questions at the end of the reading parents can use to engage their child in the literature. The answers are included. A "Do It Yourself Activity" is included.</p> <p>2. Sundials Families will read the article about sun clocks and make a sundial to track daylight.</p>				
Additional Digital Resources:	<p> Generation Genius- Earth's Orbit and Rotation</p> <p> Interactive Map Click on the interactive map of the world. On the "layers" tab, you can add volcanoes and earthquakes by clicking on the box. What do you notice about the location of volcanoes and earthquakes compared to the borders of the continents?</p> <p> Storytime Students will read two stories from Pebble Go. To log in to Capstone Interactive eBooks:</p> <ul style="list-style-type: none"> ○ Click on the hyperlink of the title or visit www.mycapstonelibrary.com and click "Log In" ○ Username: continue ○ Password: reading <p>The titles of the stories are: Volcanoes Shadows</p>				

