

TABLE 3: Sample summary table.

Activity	Evidence: What patterns did we observe? What observations did we make?	Reasoning: What is causing these patterns or observations?	Claim: How does this help us understand the Earth and what it will look like in the future?
Module 2: Interpreting Earth's clues	<p>Earthquakes occur in lines as do volcanoes</p> <p>The line of earthquakes increase in depth under the volcanoes</p> <p>Volcanoes often occur along the coast</p> <p>Earthquakes and volcanoes usually appear to be happening somewhere</p> <p>Earthquakes within a continent do not occur below 100 km</p>	<p>These lines can help us identify where plate boundaries occur</p> <p>The oceanic plate goes under the continental plate</p> <p>This would mean that plates are always moving</p>	<p>When plates collide it will result in earthquakes and mountains.</p> <p>Ocean–Ocean results in trench and volcanic islands</p> <p>Ocean–Continental results in trench and volcanic mount</p> <p>Continental–Continental results in non-volcanic mountain range</p>