|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| What did we do? | What did we observe? | What have we figured out so far? | How does this help answer our question? | What questions do we think we have figured out from our DQB? |
| Analyzed data from maps of eq and volcanoes. Read about eq and volcanoes are observed by scientistsAnalyzed data from tectonic plate mapAnalyzed elevation maps. Found patterns where volcanoes and eq are locatedFound patterns by comparing data from maps.  | High elevation there would be eq or volcano around itVolcanoes and eq are right by each other on the mapVolcanoes and eq are mostly along coastVolcanoes and eq are on the boundaries of tectonic platesTectonic plates are connectedVolcanoes are not just on land but in waterAntarctica had high elevation but volcanoes and eqLine of eq in the middle of the AtlanticThere are eq in mountain ranges | Where there are Volcanoes there are eqTectonic plates movement causes eq/volcanoesThe Earth can change away from plate boundaries.Earth changes most on the borders of tectonic platesPlates cover the entire EarthPlates movePlates can collidePlates can form volcanoes and eqPlates are connectedPlates are different shapes and sizes and made of different materials. **\*\* the Earth’s surface is made up of interlocking plates of various shapes and sizes.** | Eq and volcanoes change the Earth is small ways. The Earth has changed in the past and is still changing today. Tectonic plate movement and volcanoes changes the surface When plates move, they cause eq/volcanoes and those events cause changes in the Earth.  | Why there are eq in the middle of the ocean and not in the middle of land.Does Hawaii have eq because they have volcanoes? Figured out why some volcanoes are located where they are.  |

UNIT 1: LESSON 1 SUMMARY TABLE HR. \_3\_\_\_

HOW IS THE EARTH CHANGING?

WHERE IS THE EARTH CHANGING?