|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 scientists  Analyzed data from tectonic plate map  Analyzed elevation maps.  Found patterns where volcanoes and eq are located  Found patterns by comparing data from maps. | High elevation there would be eq or volcano around it  Volcanoes and eq are right by each other on the map  Volcanoes and eq are mostly along coast  Volcanoes and eq are on the boundaries of tectonic plates  Tectonic plates are connected  Volcanoes are not just on land but in water  Antarctica had high elevation but volcanoes and eq  Line of eq in the middle of the Atlantic  There are eq in mountain ranges | Where there are Volcanoes there are eq  Tectonic plates movement causes eq/volcanoes  The Earth can change away from plate boundaries.  Earth changes most on the borders of tectonic plates  Plates cover the entire Earth  Plates move  Plates can collide  Plates can form volcanoes and eq  Plates are connected  Plates 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?

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