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| --- | --- | --- | --- | --- |
| 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? |
| Looked for patterns in areas where earthquakes, and volcanoes are located on Earth, as well as tectonic plates and elevation by analyzed data on maps. | Volcanoes and earthquakes happen in the same vicinity.  Volcanoes and eq happen on the edges of plates  Volcanoes and eq followed a linear path  Plates were connected with no gaps  Earthquakes happen along coast lines  A lot of eq and V in the Ring of Fire. (Pacific Ocean)  Earthquakes were more common than volcanoes | Earth is changing on the edges of tectonic plates  we infer that tectonic plates rubbing together change the Earth.  Plates are different sizes and shapes  Plates cover the entire Earth  We infer that there is the higher elevation because tectonic plates create mountains.   * **Earth’s surface is made up of interlocking plates of different shapes and sizes** | Earth is changing on the edges  Of plates  Earthquakes are evidence of the Earth changing  Volcanoes are evidence of the Earth changing | What are tectonic plates?  Can earthquakes happen when volcanoes erupt? |

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