Earth’s Processes Study Guide

Know the layers of the earth in order from the center.

Know the composition and texture of each layer.

Know the different plate boundaries: divergent, convergent, transform, and subduction zone.

What is Pangea?

I will put the tectonic plate map on the smart board. Familiarize yourself with the different plates.

What scale is used to measure Earthquakes?

When did the earthquake that disrupted opening day of the World Series occur?

What was the name of that particular Series and who were the teams playing?

Describe the motion of p-waves.

Describe the motion of s-waves.

Know the differences between the three main types of volcanoes, including size, shape, volcanic activity.

Explain convection currents.

What is the difference between magma and lava?

Compare and contrast 5 things between the 2004 and 2018 tsunamis that hit Indonesia.

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