**Earthquake Questions to Answer:**

What is an earthquake?

What causes an earthquake?

Why does the crust shake during an earthquake?

Where do earthquakes mostly occur?

What is the energy of an earthquake?

What are seismic waves?

What the different types of seismic waves?

How do you measure seismic waves?

What are faults and how many types are there?

How do **tsunamis** occur?

How many different scales measure earthquakes?

What are they called?

How is an earthquake rated as a 10 different than one rated as a 4?

How can you exactly locate where an earthquake happened?

What is an earthquake’s focus, epicenter, fault, seismic wave?

How do scientists predict when earthquakes will happen next?