

Unit : Handout :
3 : 1 :

Lesson 1: Getting Started

Purpose: To introduce our investigation of earthquakes.

Guiding Question: - How does energy produced by an earthquake travel and how is it recorded by scientist?

In lesson 1 you will begin a series of inquiries on earthquakes. You will examine where earthquakes occur most often and you will use this information to learn more about the earth and why earthquakes happen.

Your thoughts. Take a few minutes to answer the questions below.

1. What do you think causes earthquakes?

2. What do you think are some of the effects of an earthquake?

3. What risks do you think an individual might face during or after an earthquake?

4. How do you think scientists study earthquakes?