

## Chapter 5

### Lesson 4: Earthquakes

1. **earthquake**- the sudden movement of Earth's crust
2. **focus**- the place where the earthquake starts
3. **epicenter**- the point on Earth's surface directly above the focus of an earthquake
4. **magnitude**- the measure of the amount of energy released by an earthquake
5. **Richter Scale**- the scale that measures the magnitude of an earthquake
6. **Mercalli Scale**- the scale that measures the amount of damage the earthquake causes
7. **Secondary (or S)**- earthquake waves that move up and down
8. **Primary (or P)**- earthquake waves that move back and forth very rapidly
9. **The movement of plates during an earthquake sends out waves of energy that shake the ground.**
10. **Tsunami**- a huge wave that is caused by an earthquake under the ocean