

Bill Nye: Earthquakes

Name _____ Date _____ Period _____

1. Earthquakes happen when the Earth's _____ move around.
2. The Earth's surface is _____ on molten rock.
3. The Earth's surface is broken into _____ plates.
4. The cracks in the plates are called _____.
5. Scientists measure movement of the Earth's surface with a device called a _____.
6. When you record the movement of the Earth's surface on paper, it's called a _____.
7. When anything is heated up, the molecules move _____.
8. Where the plates move apart, we get _____.
9. Where the plates move together, we get _____.
10. The center of the earthquake is the _____.
11. Name 3 items you need in an earthquake kit.
 - a.
 - b.
 - c.
12. The _____ is the way to compare the size of one earthquake to the size of another.
13. Each magnitude of the Richter Scale has _____ times more energy than the next smaller magnitude.