



WORLD BOOK WEB

Earthquakes Scavenger Hunt – World Book Kids

Learn more about destructive and potentially deadly earthquakes.

1. When do earthquakes happen?

2. Earthquakes happen along a break in the Earth's crust, what is this break called?

3. What causes the ground to shake during an earthquake?

4. When an earthquake happens, the breaking rock sends a burst of what through the earth?

5. What are seismic waves?

Did you know?

- A tsunami (huge ocean wave) is usually caused by undersea earthquakes? Learn more about tsunamis here: <http://www.worldbookonline.com/kids/home#article/ar832012>
- In 2011, Japan suffered a devastating earthquake and tsunami? Learn more here: <http://www.worldbookonline.com/kids/home#article/ar841680>
- The magnitude (greatness of size) of an earthquake is measured using a Richter Scale?

Learn more in Student:

- About earthquakes: <http://www.worldbookonline.com/student/article?id=ar171680>
- About Richter Magnitude: <http://www.worldbookonline.com/student/article?id=ar469010>

ANSWERS:

1. When large sections of the Earth's crust suddenly break and shift.
2. A fault.
3. When the rock under stress from movements in the Earth's crust suddenly snap into a new position.
4. Energy.
5. The energy that travels in back and forth vibrations is called seismic waves.