

ACTIVITY 5:

1. What causes an earthquake?

- A: Earth's plates moving past and against each other.
- B: Earth's plates moving away from each other.
- C: Earth's gravity.



2. What causes volcanoes to form?

- A: Earth's plates moving away from each other.
- B: Waves in Earth's oceans.
- C: Earth's plates moving towards each other.



3.

Earthquake Magnitude Scale



The strength and size of an earthquake is measured using the .....

- A: Richter Scale
- B: Degrees Celsius
- C: Seconds

4. Magma is ..... that rises to the Earth's surface through a volcano.

- A: ice
- B: liquid rock
- C: solid rock



5.

### Earthquake Level



The weakest earthquakes measure a ..... on the Richter Scale.

- A: 0
- B: 1
- C: 10

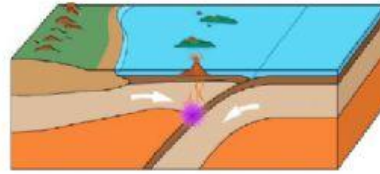
6. Earthquakes that causes damage are greater than which value on the Richter Scale.

- A: 8
- B: 6.5
- C: 5.5

### Earthquake Level



7.



What is formed when one plate is moving under another plate?

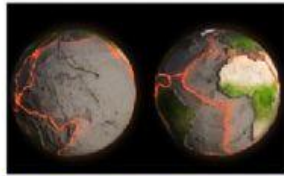
- A: An ocean
- B: A volcano
- C: An earthquake

8. Earthquakes that measure 10 on the Richter Scale are very .....

- A: gentle
- B: common
- C: rare



9. What is the difference between a plate boundary and a fault?



- A: A plate boundary have plates that move away from each other, and a fault has plates that move towards each other.
- B: A plate boundary is inside the Earth, and a fault is on the surface of the Earth.
- C: A plate boundary is where any two plates touch, and a fault is where any two moving plates meet.

=====

10. What is happening to Earth's Plates in the Ring of Fire?



- A: The Plates are moving around and changing the Earth.
- B: The Plates are falling apart.
- C: The Plates are stuck in one place.

=====