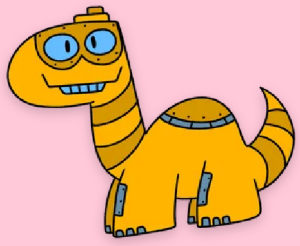
SCIENCE · VOLCANOES AND EARTHQUAKES · GRADES 4–5

Earth's Moving Plates

Fill in six sentences about plates, earthquakes, mountains and the Ring of Fire, then answer two questions.

Name: _____ **Date:** _____



Earth's crust is cracked into giant pieces called **plates**. They float on hot, soft rock and move all the time, a tiny bit each year.

Word bank

plates · slowly · earthquake · mountains · volcanoes · Ring of Fire

1. Fill in the blanks.

1. Earth's crust is broken into huge pieces called _____.
2. They move very _____, about as fast as your fingernails grow.
3. When two plates slip suddenly, the ground shakes in an _____.
4. Plates pushing together for millions of years can build _____.
5. Melted rock can rise up where plates meet and make _____.
6. Many volcanoes circle the Pacific Ocean in the _____.

2. Circle the answer.

Which tool measures earthquakes?

seismograph · thermometer · rain gauge

Are the plates moving right now?

yes · no

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