

Plate Tectonics

Learning about the Earth's moving
surface

What is the Earth's Surface?

- • The Earth's outer layer is called the crust.
- • The crust is broken into large pieces called plates.

What is Under the Plates?

- • Plates sit on the mantle (hot, soft rock).
- • The mantle moves slowly and makes the plates move.

How Do Plates Move?

- • Plates can:
 - - Push together
 - - Pull apart
 - - Slide past each other

What Happens When Plates Move?

- • Push together: Mountains or earthquakes
- • Pull apart: Volcanoes or new land
- • Slide past: Earthquakes

Why It Matters

- • These movements cause:
 - - Earthquakes
 - - Volcanoes
 - - Mountains
- • Helps us understand natural disasters

Quick Review

- • Match terms to definitions (interactive)
- • One example each: volcano, earthquake, mountain

Let's Practice

- • Refer to worksheet activities
- • Group discussion: “Have you heard of an earthquake or volcano in the news?”