



Name: _____

Class: _____

Earth's Tectonic Plates Experiment

In this experiment the sheets of paper represent tectonic plates.

What you need

- A large flat box
- Scissors
- Two pieces of paper
- Cardboard
- Tape.

What to do

1. With adult help, cut a narrow slit in the top of the box.
2. Cut a larger square in the side of the box.
3. Slide two pieces of paper through the slit and about halfway into the box.
4. Tape a cardboard block on the outside edge of one piece of paper to represent a continent.

Demonstrate the movement of the tectonic plates

1. Push the paper up from inside the box. The sheets will move away from each other.
2. Pull the paper down from inside the box. The continent will also move!

