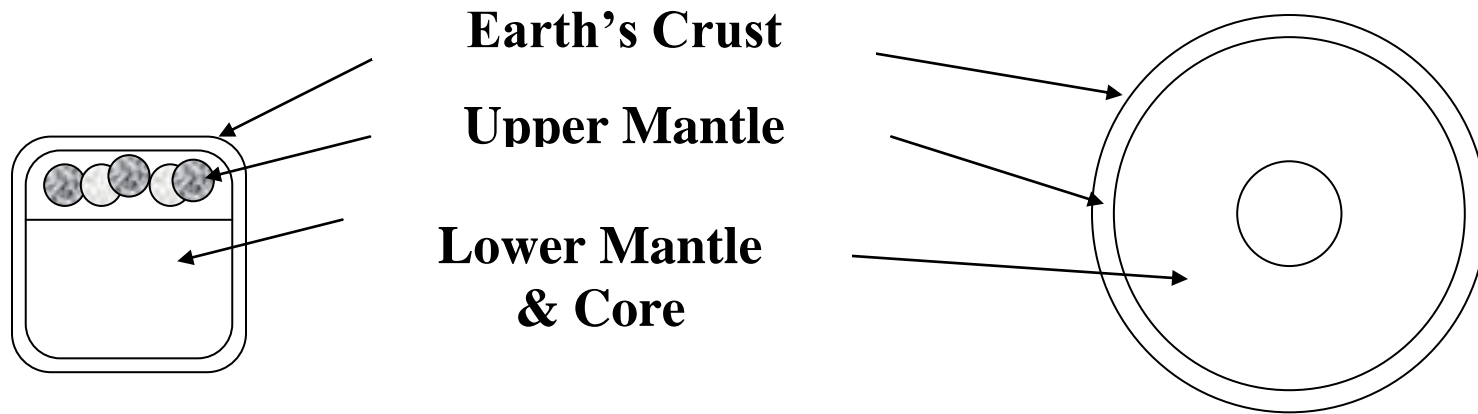


Candy Bar Tectonics

What are the layers of the Earth?



Cracks in the Earth's surface along which rocks move are called **faults**.

The Earth's crust is divided in large pieces called **plates**.

Tension is a force that pulls on the plates of Earth's crust causing them to move apart.



Compression is a force that pushes on the plates of Earth's crust causing them to move together.



Shearing is a force that pushes on the plates of Earth's crust causing one to move in one direction and the other plate in the opposite direction.



An **earthquake** occurs when parts of the Earth's crust moves suddenly along a fault.