

Science Chapter 5

Lesson 2

1. **geologist** – a scientist who examines rocks to find out about Earth's history and structure
2. **plate tectonics** – a theory used to explain how forces underground cause the continents to move
3. **magma** – hot melted rock below Earth's surface
4. **faults** – deep cracks in Earth's crust
5. **Pangaea** – scientists have concluded that millions of years ago, South America and Africa were once a part of this supercontinent.
6. **compression** - squeezing or pushing together of the crust
7. **continents**- large land masses
8. **shear** - a force that twists, tears, or pushes one part of the crust past another
9. **continental drift** Wegner's theory that continents are slowly drifting apart
10. **Fossil** - remains or signs of a once-living thing