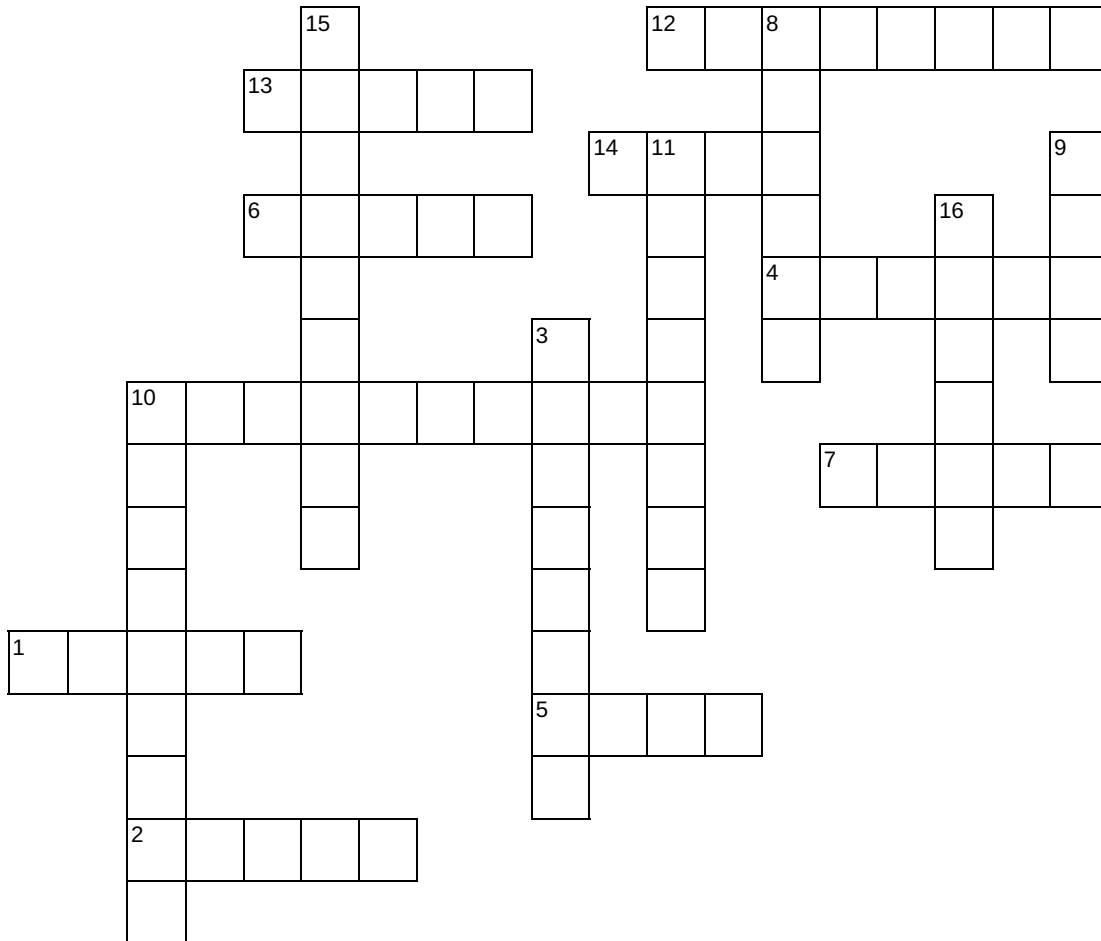




Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Earth Lesson 4



**Across**

1. a level of material that is different from the material on either side
2. to wear or be worn away gradually by wind or water
4. the draining away of water (or substances carried in it) from the surface land to bodies of water
5. a small opening that allows air, smoke, or gas to enter or leave a closed space
6. a spherical map of the Earth
7. to move slowly from one place to another without control
10. a situation in which something no longer exists
12. any substance that plants or animals need in order to live and grow
13. to become gradually damaged, worse, or less through the action of bacteria or fungi, rot
14. the center or most important part of something

**Down**

3. to cause a solid to become part of a liquid and form a solution
8. is an idea or set of ideas that is intended to explain something
9. a large crack in the ground or in rock
10. a group of living and non-living things that exist in the same area and interact together
11. a single living plant, animal, virus, etc
15. someone who studies the rocks and physical history of the Earth
16. the shape of a bone, a shell, or a plant or animal that has been preserved in rock for a very long period

RIFT GEOLOGIST  
RUNOFF NUTRIENT  
DECAY DISSOLVE  
THEORY VENT ERODE  
EXTINCTION GLOBE  
ORGANISM FOSSIL  
CORE LAYER DRIFT  
ECOSYSTEM