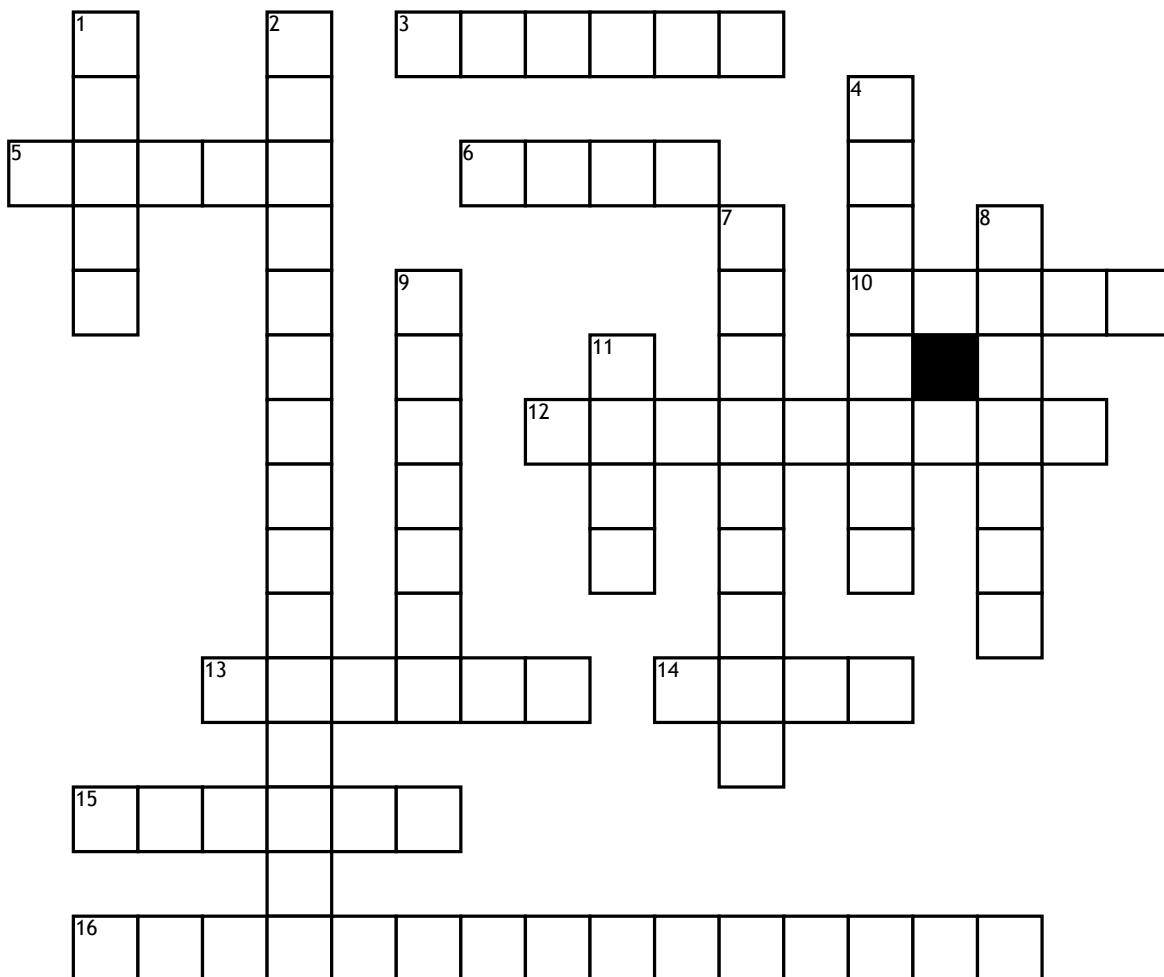


Name: \_\_\_\_\_

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

# Earth Science Ch 2



## Across

- 3. ability to do work
- 5. push or pull
- 6. flow of thermal energy
- 10. all forces act in
  
- 12. formed by combinations of two or more atoms
- 13. anything that occupies space and has mass
- 14. quantity of matter in an object

15. gravitational attraction for an object's mass

16. do not change the chemical composition of a substance

## Down

- 1. smallest building block of matter
- 2. change a substance into another substance
- 4. pure substance composed of two or more substances chemically combined

7. energy that depends on the mass of an object and the distance it could fall

8. energy that depends on the mass of an object and its speed

9. pure substance made of only one kind of atom

11. force that acts on an object as it moves through distance