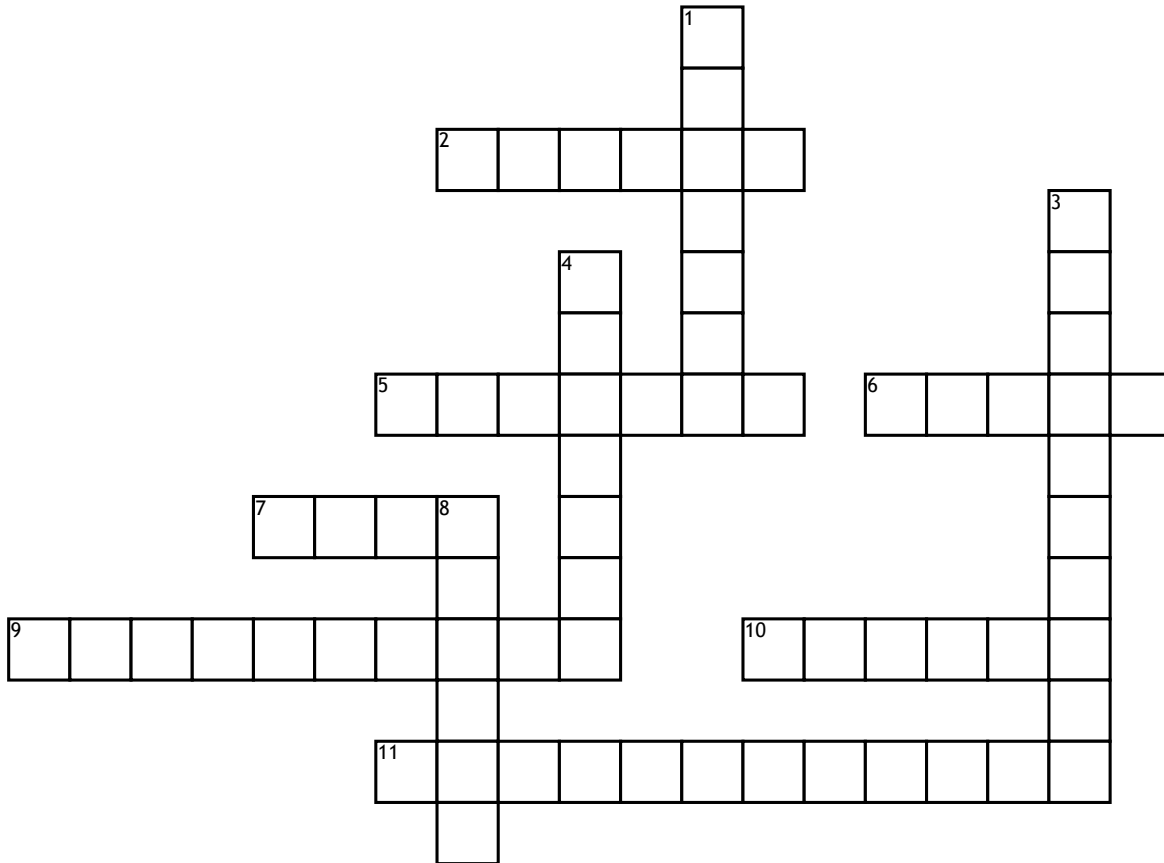


Name: \_\_\_\_\_

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

# Science Vocab #13



## Across

- 2. the sun's outer atmosphere
- 5. the force pulling objects to earth; the greater the mass of a planet is, the stronger the force of gravity will be
- 6. the oval-shaped path a planet follows as it revolves around the sun
- 7. the imaginary line that the Earth and other planets rotate around
- 9. a violent burst of energy from the sun's surface
- 10. when an object spins on its axis; the Earth rotates on its invisible axis like a basketball rotates on a finger

- 11. when the moon blocks sunlight from reaching earth during the daytime

## Down

- 1. a darker, cooler area on the sun
- 3. half of a sphere; when the northern hemisphere is experiencing winter, the Southern Hemisphere is experiencing summer.
- 4. when one object moves around another object; the Earth revolves around the Sun
- 8. a cycle of changes of weather caused by the Earth's tilt on its axis as it revolves around the Sun