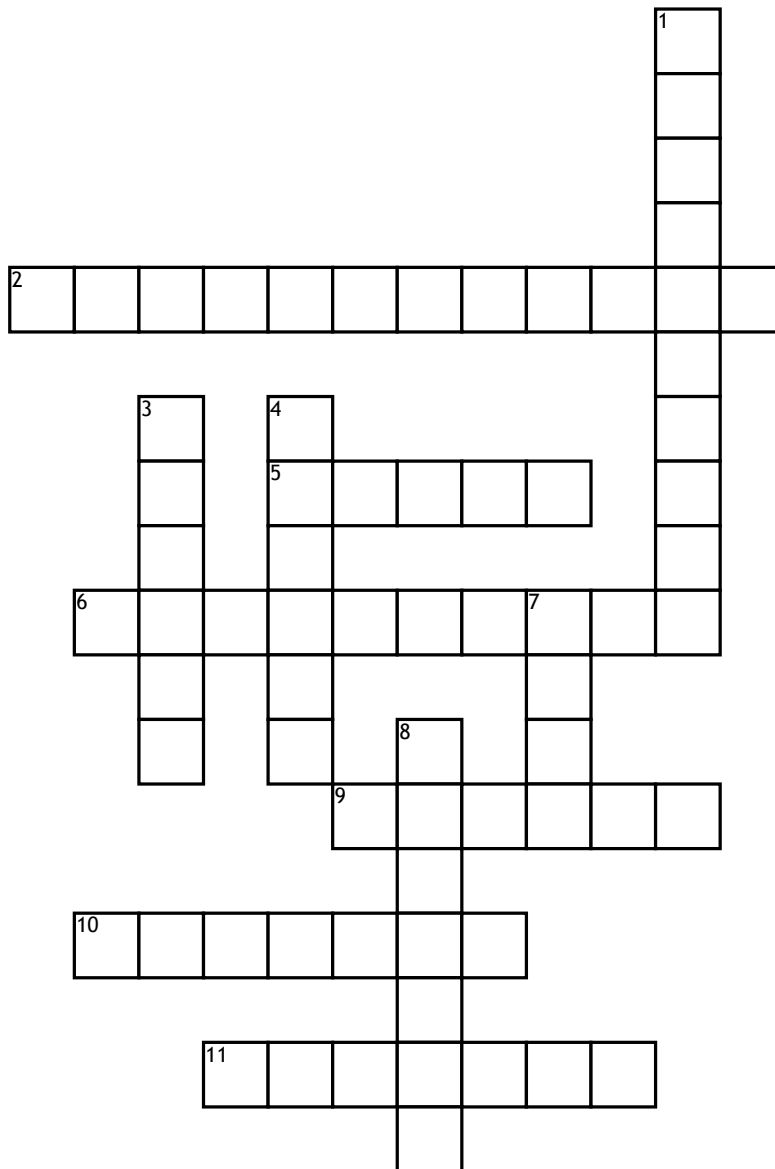


Name: _____

Date: _____

Science Vocab # 13



Across

2. When the moon blocks sunlight from reaching Earth during the daytime
5. the oval- shaped path a planet follows as it revolves around the Sun
6. A violin burst of energy from the Sun surface
9. A cycle of changes of weather caused by Earth's Tilt on its axis as it revolves around the Sun (spring, summer, fall, winter)
10. A darker, cooler area on the sun
11. The force of pulling objects to Earth; the greater the mass of a planet is, the stronger the force of gravity will be

Down

1. Half of a sphere; when the northern hemisphere is experiencing winter, the southern hemisphere is experiencing summer
3. The sun's outer atmosphere
4. When an object spins on an axis; the Earth rotates on its invisible axis like a basketball rotates on a finger (1 rotation= 24 hours or 1 day)
7. The imaginary line that Earth and other planets rotate around
8. When an object moves around another object; the Earth revolves around the sun (1 revolution =1year)