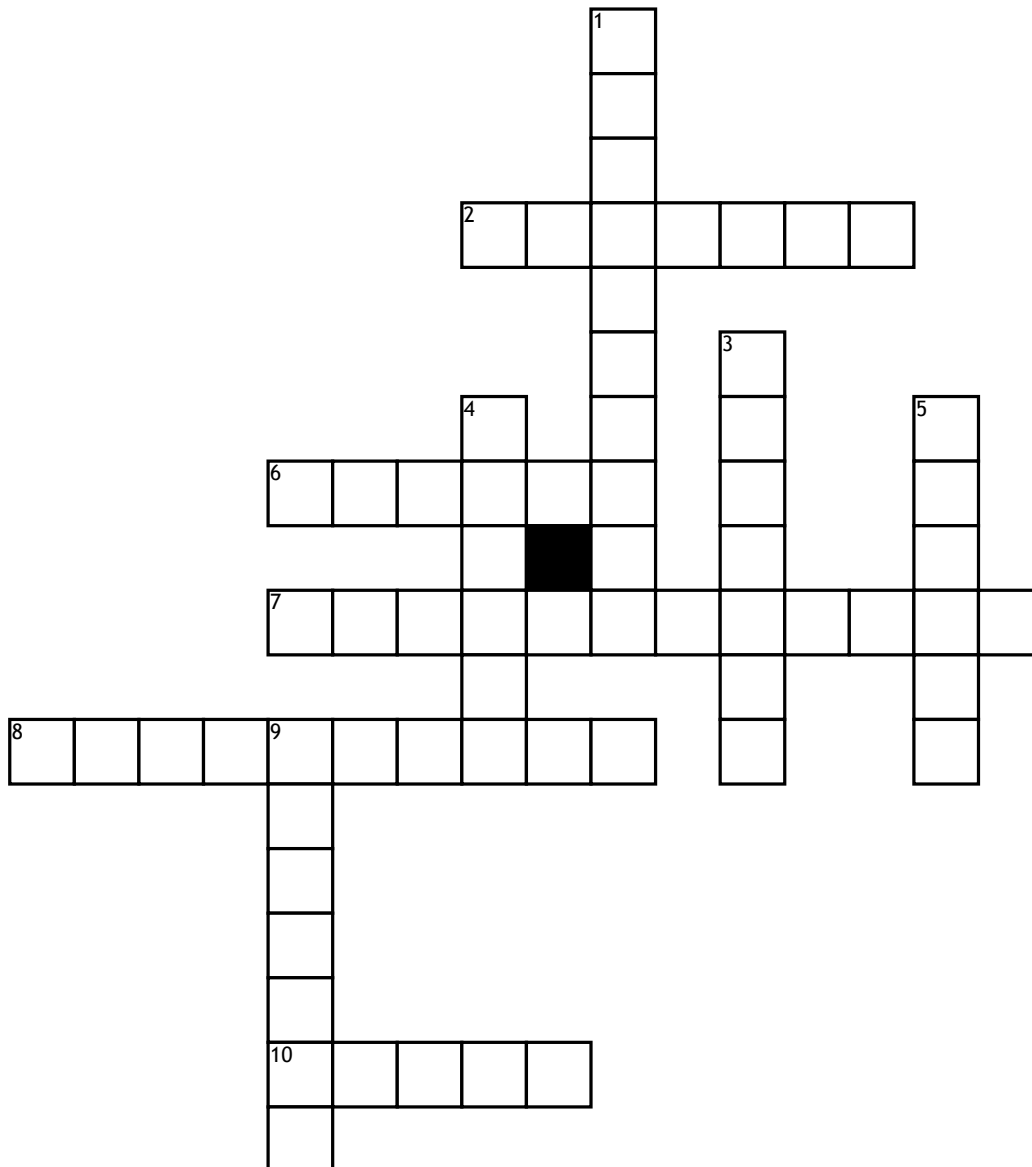


vocabulary #13



Across

2. the force pulling objects to Earth ; a the greater the mass of a planet is, the stronger the force of gravity will be
6. the Sun's outer atmosphere
7. when the moon blocks sunlight from reaching Earth during the daytime
8. , the southern hemisphere is experiencing summer
10. the oval-shaped path a planet follows as it revolves around the sun

Down

1. a violent burst of energy from the Sun's surface
3. when one object moves around another object ; the Earth revolves around the sun (1 revolution = 1 year)
4. when an object spins on its axis ; the Earth rotates on its invisible axis like a basketball rotates on a finger (1 rotation = 24 hours or 1 day)
5. a cycle of changes of weather caused by the Earth's tilt on its axis as it revolves around the sun (spring , summer , fall , winter)
9. a darker , cooler area on the Sun