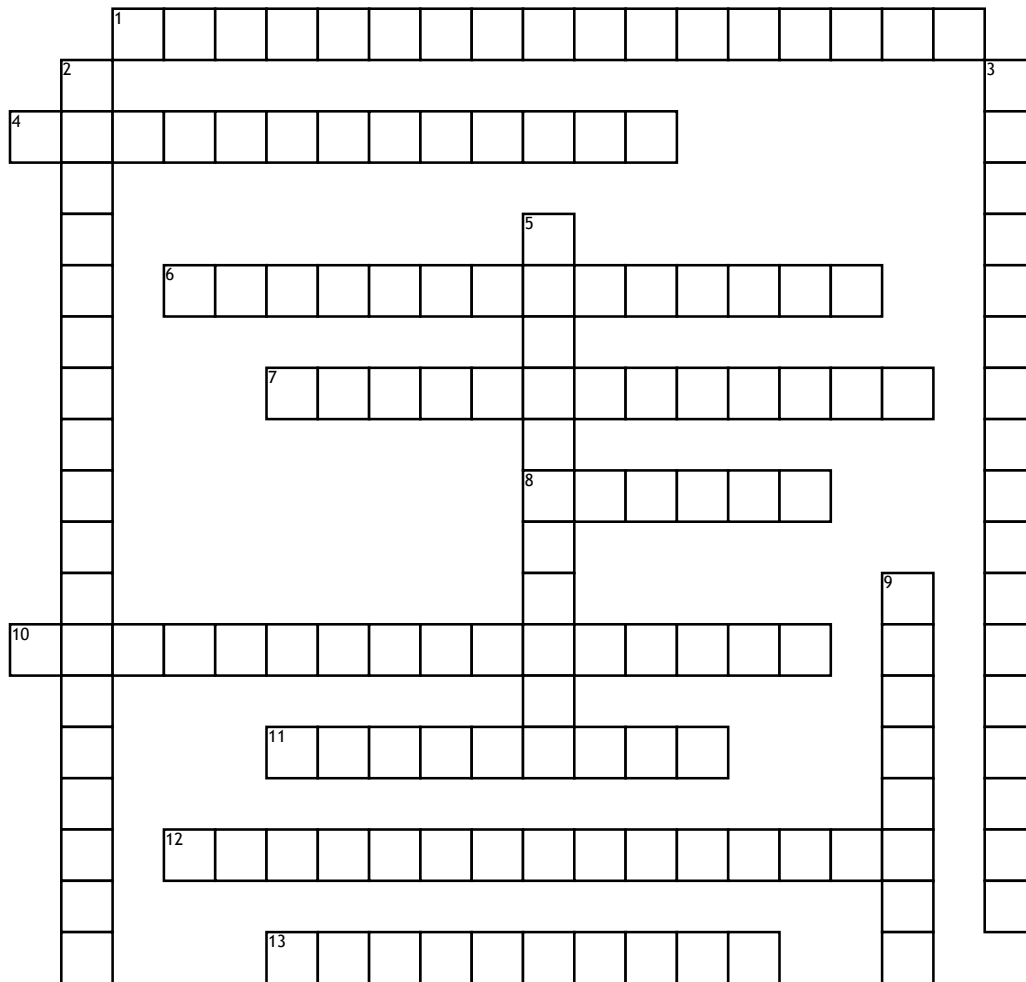


Unit 2 Earth and Space



Across

1. Modern belief that the SUN is the center of our solar system
 4. Theory that states everything in the universe was created in a fraction of a second
 6. Added to the Heliocentric Model - said that planet's orbits were elliptical and not circular
 7. A nuclear reaction in which the nuclei of certain elements combine to form a larger nucleus

8. The cloud of dust and gas after a supernova
 10. Outdated theory - says the earth is the center of our solar system
 11. Explosion that happens when a Big Star's outler layers collapse in on itself
 12. Large cloud of dust and gas from a RED GIANT
 13. After a planetary nebula, the hot core of a star remains, called a _____

Down

2. Man that created the heliocentric model
 3. The explanation for the formation of our solar system
 5. Man that discovered gravity
 9. Occurs when a Small Star's temperature decreases, turning from white to reddish-orange

Word Bank

- | | | | |
|--------------------|-------------------|------------------|---------------------|
| Heliocentric Model | Big Bang Theory | Red Giant | Isaac Newton |
| Johannes Kepler | Supernova | Nuclear Fusion | Nicolaus Copernicus |
| Nebular Hypothesis | Geocentric Theory | Planetary Nebula | Nebula |
| White Dwarf | | | |