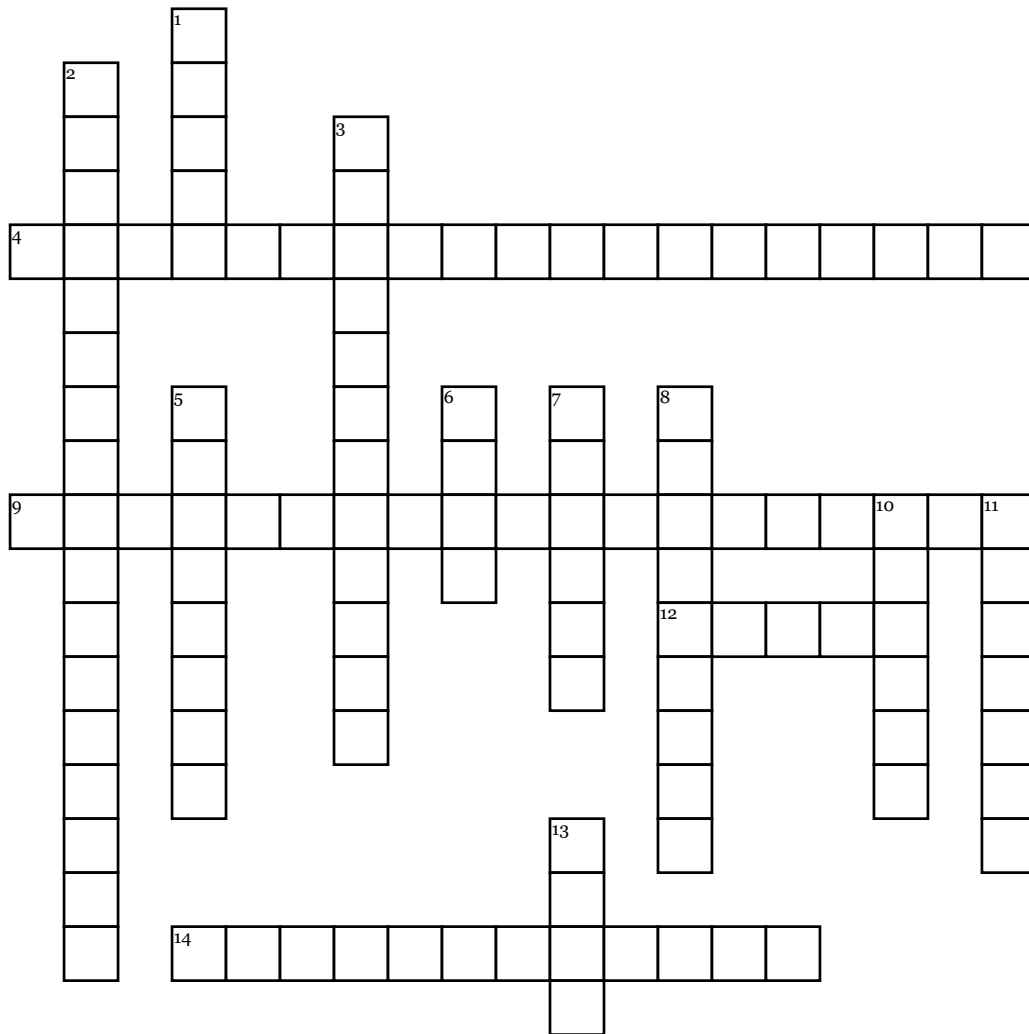


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Science Class Crossword Puzzle



## Across

- 4.** It occurs when the Earth moves between the Sun and Moon but the 3 celestial bodies do not form a perfectly straight line in space  
**9.** It happens when the Moon only partially covers the Sun  
**12.** The fully shaded inner region of a shadow cast by an opaque object, especially the area on the earth or moon experiencing the total phase of an eclipse  
**14.** It's an eclipse in which the moon appears darkened as it passes into the earth's shadow

## Down

- 1.** It's the gravitationally curved path of an object about a point in space  
**2.** It happens when the moon passes directly between the sun and the Earth and completely covers the entire face of the sun  
**3.** It's an eclipse in which the sun is obscured by the moon  
**5.** The action of rotating around an axis or center  
**6.** The natural satellite of the earth, visible (chiefly at night) by reflected light from the sun

- 7.** It's a space where light from a light source is blocked by an opaque object  
**8.** It's the shadow cast by the earth or moon over an area experiencing a partial eclipse  
**10.** It's a celestial body moving in an elliptical orbit around a star  
**11.** It's an obscuring of the light from one celestial body by the passage of another between it and the observer or between it and its source of illumination  
**13.** Move or cause to move into a sloping position

## Word Bank

Partial Solar Eclipse	Moon	Solar Eclipse	Penumbra
Total Solar Eclipse	Rotation	Tilt	Shadow
Orbit	Planet	Lunar Eclipse	Eclipse
Umbra	Partial Lunar Eclipse		