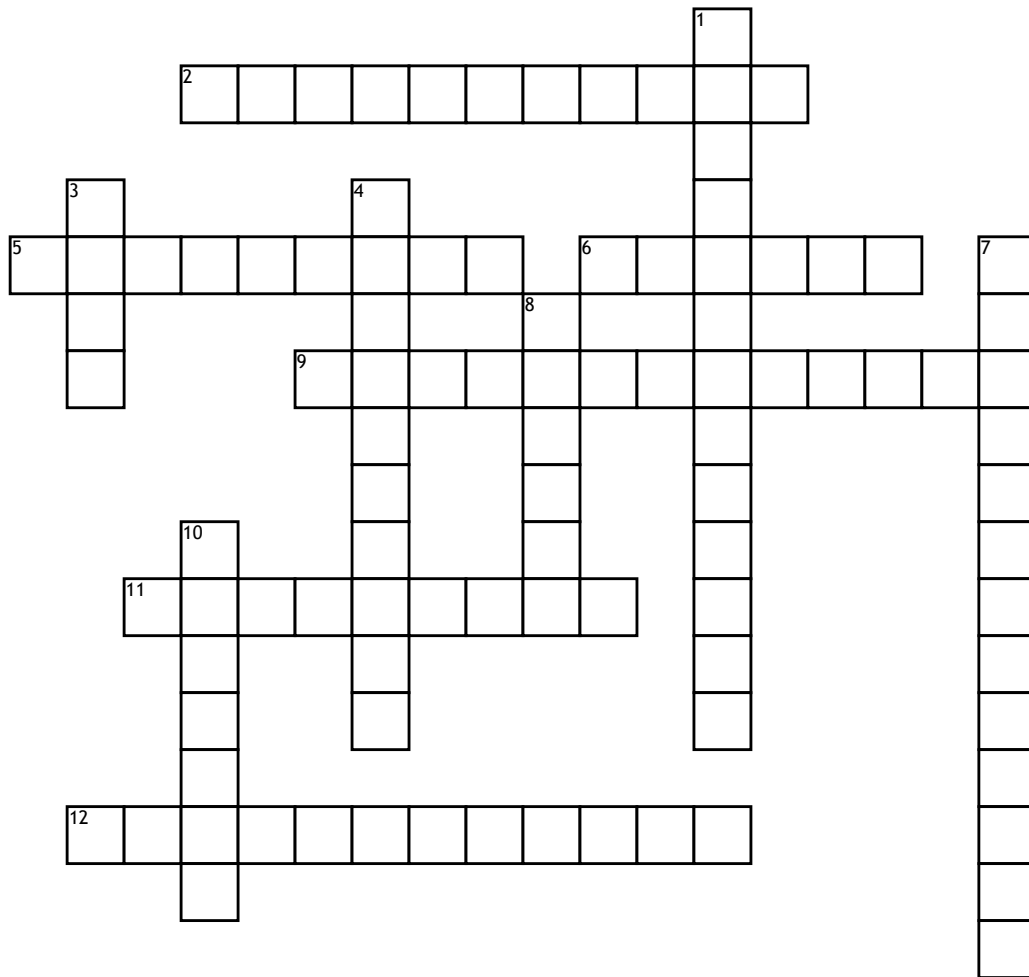


# Nebula Theory



## Across

2. Large body orbiting the sun  
 5. Icy planetesimals surrounding the sun  
 6. Held together by stars with gas and dust  
 9. Rotating dense gas and dust around newly formed star

11. Gathering mass from its parent molecular cloud  
 12. Located in the orbits of Mars and Jupiter

## Down

1. The formation of solar systems  
 3. Visible (mainly at night) by the reflected light of sun

4. Objects striking each other  
 7. Two or more atomic nuclei come very close and then collide  
 8. Clouds of dust and gas in outerspace  
 10. Force that attracts a body toward the center of the earth

## Word Bank

- |            |               |                |                |
|------------|---------------|----------------|----------------|
| Collisions | Asteroid belt | Nebular theory | Protostar      |
| Oort cloud | Protoplanet   | Gravity        | Moon           |
| Galaxy     | Nebula        | Planetary disc | Nuclear fusion |