



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Astronomical unit

Asteroid

Accretion

Gas giants

Comet

Full moon

Convective zone

Corona

1. \_\_\_\_\_ - the process by which dust particles collide, stick together and form larger particles

2. \_\_\_\_\_ - objects in space that are made of pieces of rock and ice and travel at very high speeds; rocky body that circles the Sun in an area between \_\_\_\_\_

3. \_\_\_\_\_  
150,000,

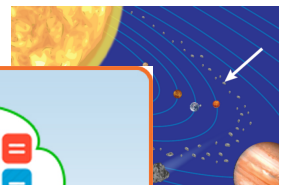
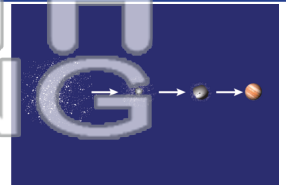
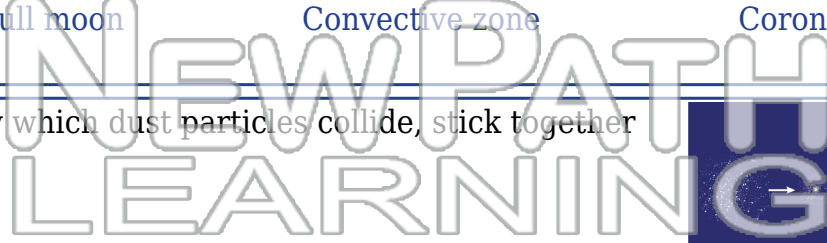
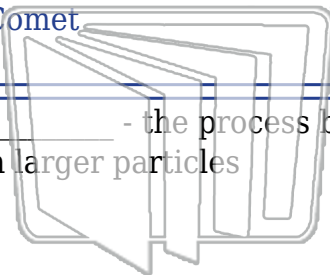
4. \_\_\_\_\_  
orbits the

5. \_\_\_\_\_  
cool and

6. \_\_\_\_\_ - the sun's outer atmosphere that extends for millions of miles beyond the sun

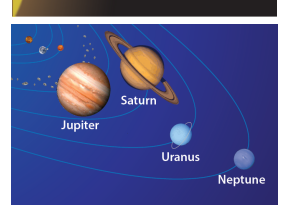
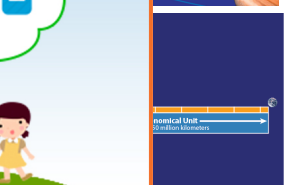
7. \_\_\_\_\_ - the moon phase when the near side of the Moon that is facing Earth is completely lit by the Sun

8. \_\_\_\_\_ - the four outer planets (Jupiter, Saturn, Uranus and Neptune) that are composed predominantly of hydrogen and helium



**PREVIEW**

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**Match each of the following terms to its definition:**

Astronomical unit

Asteroid

Accretion

Gas giants

Comet

Full moon

Convective zone

Corona

1. **accretion** - the process by which dust particles collide, stick together and form larger particles

2. **asteroid** - objects in space that are made of pieces of rock and ice and travel at very high speeds; rocky body that circles the Sun in an area between

3. **astronomical unit** - a unit of length approximately equal to the distance between Earth and the Sun;

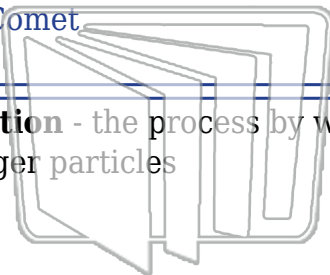
4. **comet** - a small icy body that comes close to the Sun; when near the Sun, it develops a long tail of gas and dust.

5. **convective zone** - the middle layer of the Sun, where energy is transferred by convection.

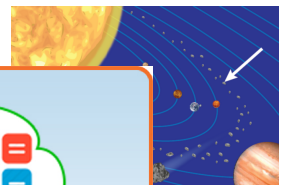
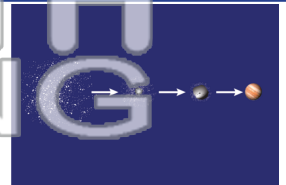
6. **corona** - the sun's outer atmosphere that extends for millions of miles beyond the sun

7. **full moon** - the moon phase when the near side of the Moon that is facing Earth is completely lit by the Sun

8. **gas giants** - the four outer planets (Jupiter, Saturn, Uranus and Neptune) that are composed predominantly of hydrogen and helium



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