## Scavenger Hunt

Use the Library’s database called *Student Resources In Context* to find answers to the following questions. Write your **answer** and the **source** for the information listed in the article in the spaces below.

**1. During a lunar eclipse, the moon blocks the\_\_\_\_\_\_\_\_\_\_ layer, and the\_\_\_\_\_\_\_\_\_\_ layer appears as a glowing ring.**

**2. Which type of solar eclipse can only be viewed by standing directly underneath the umbra's path?**

**3. Which unit of length do astronomers use for measuring distances such as orbits and trajectories within the solar system?**

**4. Who revised Johannes Kepler’s laws and came up with his own law of universal gravitation?**

**5.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reactions in the Sun's core are responsible for its energy output.**

**6. The \_\_\_\_\_\_\_\_\_\_theory states that the Sun is the center of the solar system and that all other celestial bodies revolve around it.**

**7. Which type of galaxy is the Andromeda galaxy?**

**8. A \_\_\_\_\_\_\_\_\_\_\_\_\_ star varies in brightness because of the way it pulsates.**