Name: 
Date: 

Solar System Challenge 2

Complete the multiple choice activity.

1. A bright streak of light in the sky caused by the entry into Earth’s atmosphere of a meteoroid.

2. A large cloud of dust and gas which escapes from the nucleus of an active comet.

3. A star that explodes, temporarily increasing its brightness 100,000 times or more.

4. A hot ball of glowing gas.

5. Technical instrument used to see distant objects as stars.

6. The first person to use a telescope to study the stars.

7. A small body that circles the Sun with a highly elliptical orbit.

8. An object in orbit around a planet.


10. Classified into different types: elliptic, spiral and barred-spiral. Ours is the Milky Way.

11. The distance traveled by light in a year.

12. An area seen as a dark spot on the photosphere of the Sun.