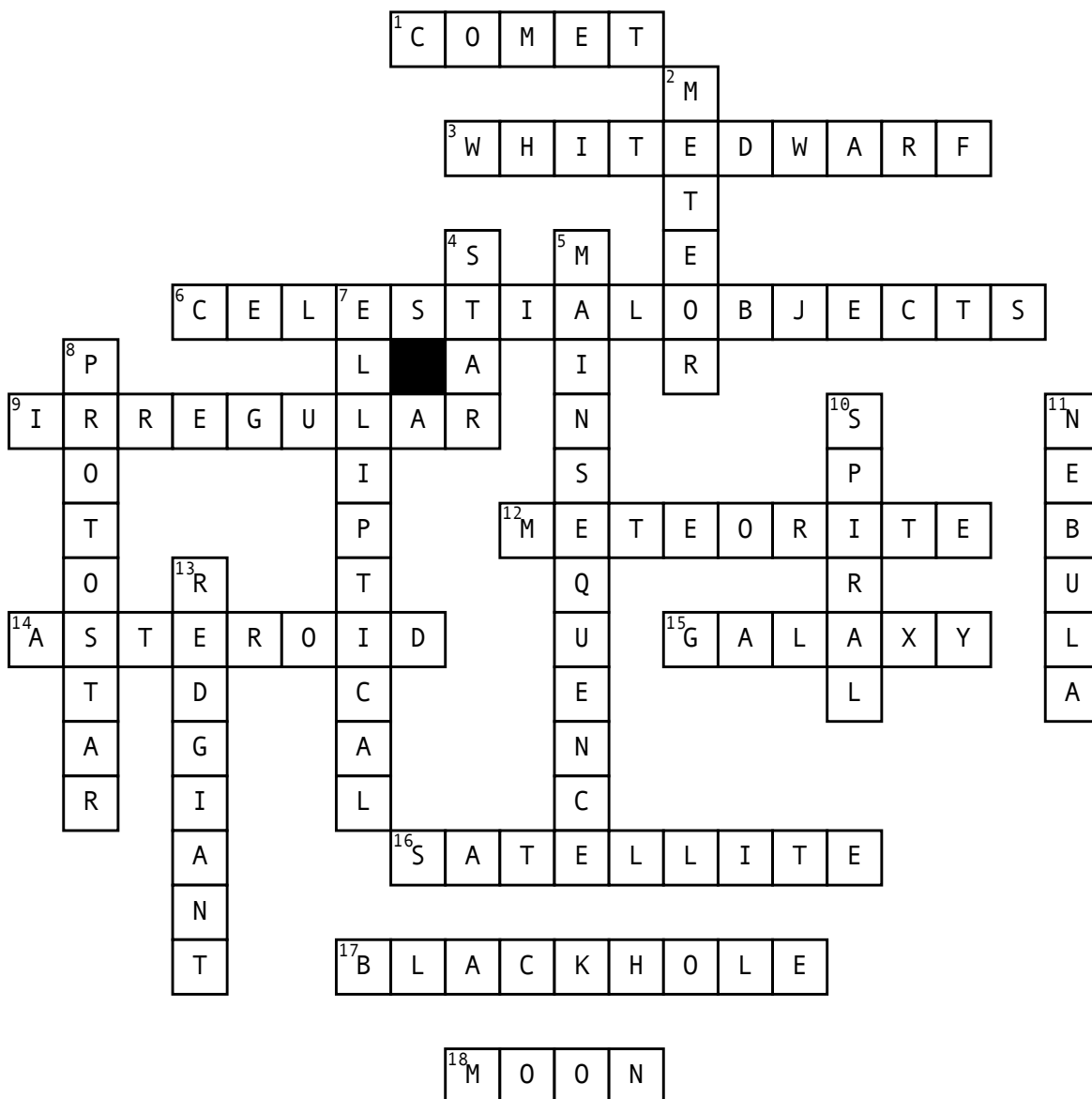


# Space!



## Across

1. A ball of ice, gas, and rock that orbits around a star. They are sometimes called Dirty Snowballs.

3. The stage in which the star has collapsed on itself creating a star that doesn't produce its own light, but has a very high density. In comparison to a human's life, it is the elderly stage.

6. Any object in space besides Earth.

9. A galaxy that doesn't fit either molds. Scientists speculate that these are the product of gravity pulling at the galaxy from different directions.

12. They are the meteors that hit the Earth.

14. A space rock that orbits the sun in an elliptical fashion. The majority of ours are found in between Mars and Jupiter.

15. A group of millions and billions of stars, celestial objects, and nebulas that are all in a general area.

16. An object that orbits a planet. Ex. The moon

17. A place in space where the gravitational pull is so strong that not even light can escape.

18. A natural satellite that is made up of rock, ice, and other varying elements.

## Down

2. They are referred to as shooting stars. They are the asteroids that penetrate the Earth's atmosphere.

4. A hot burning mass of hydrogen, helium, and varying other elements. They are the center of their solar system.

5. The stage I which a star is in its prime. It is the longest period of a star's life.

7. A galaxy in a sphere-like shape. They usually contain low-mass stars.

8. A newly formed star.

10. A galaxy that is in a spiracal shape. These glaxies have a wide range of stars and nebula. Ex. Milky Way

11. A cloud of dust and gas that will one day form a protostar.

13. It comes after the main sequence of a star's life. It is where the star starts to run out of fuel.