

Name: _____

Space Science Crossword Puzzle

Across

2. The small, dense remains of a star (10x heavier than the sun) after a supernova.

3. The stellar explosion of a dying red supergiant star.

4. The force that pulls objects towards each other.

7. A huge, reddish loop of gas that protrudes from the sun's surface, linking parts of sunspot regions.

10. An object whose gravity is so strong that nothing, not even light can escape.

11. The movement of an object around another object.

14. A large cloud of gas and dust.

15. A small, hot, dim star that is created by the remaining material that is left when a red giant dies.

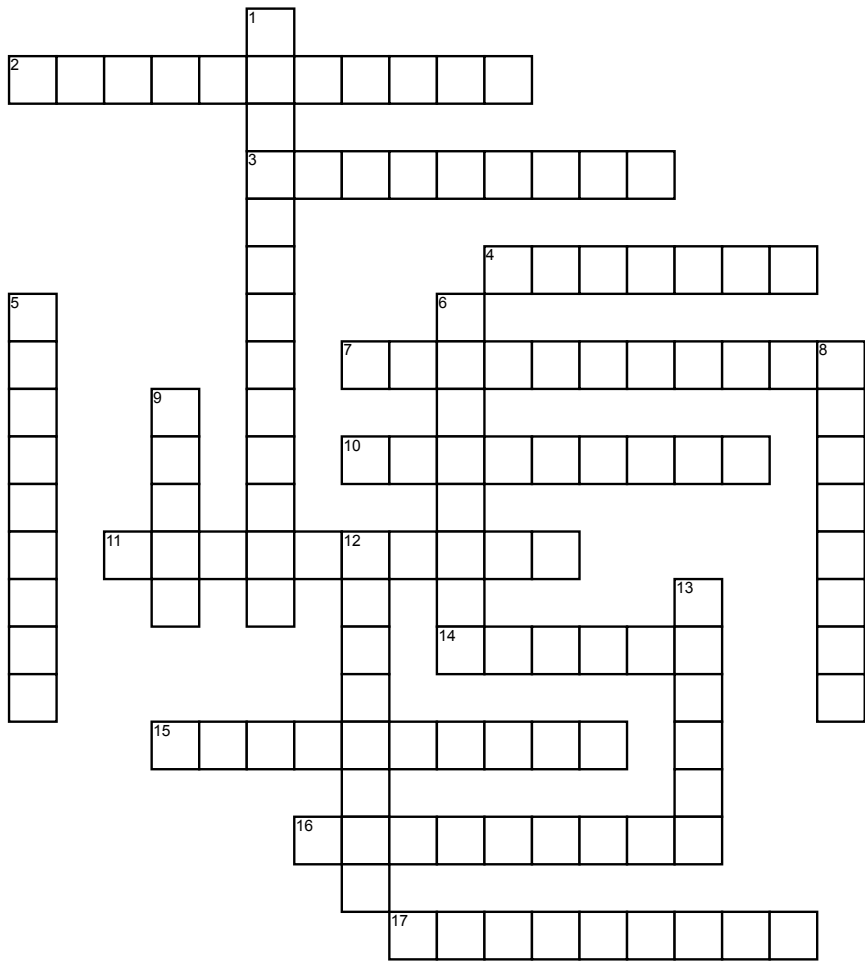
16. The study of celestial objects, space, and the physical universe as a whole.

17. A contracting cloud of gas and dust with enough mass to form a star

Down

1. An imaginary pattern of stars in the sky.

5. Rocky objects revolving around the sun that are too small and numerous to be considered a planet.



6. The spinning motion of a planet on its axis.

8. A dark area on the sun's surface that is cooler than the surrounding area.

9. A loose collection of ice, dust, and small rocky particles, typically with a long, narrow orbit.

12. All of matter, energy, and space, along with everything in it.

13. A huge group of a single stars, star systems, star clusters, dusts, and gas bound together by gravity.

