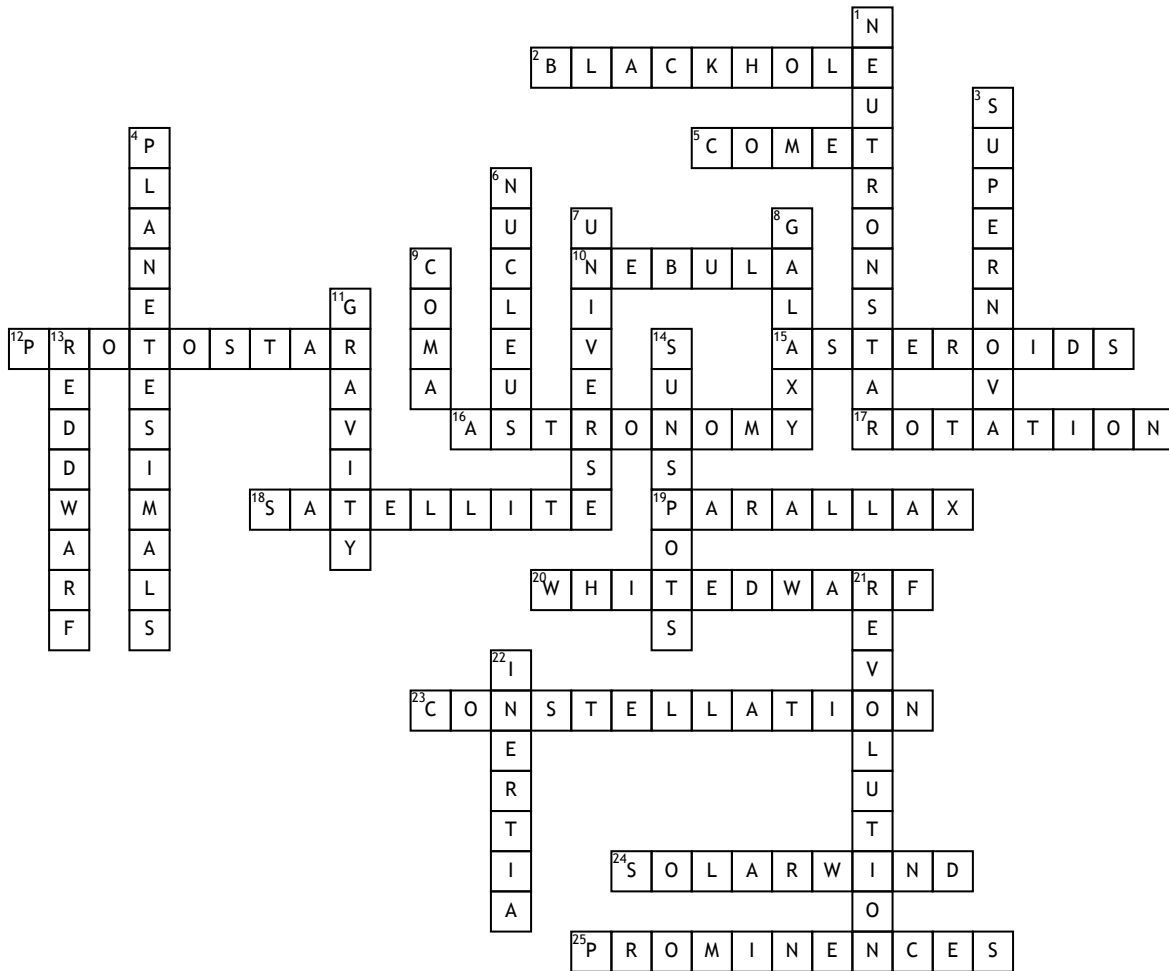


# Astronomy Crossword Puzzle



## Across

2. An object whose gravity is so strong that nothing, not even light can escape.  
 5. A loose collection of ice, dust, and small rocky particles, typically with a long, narrow orbit.  
 10. A large cloud of gas and dust, spread out in an immense volume.  
 12. A contracting cloud of gas and dust with enough mass to form a star.  
 15. Rocky objects revolving around the sun that are too small and numerous to be considered a planet.  
 16. The study of moons, stars, and other objects in space.  
 17. The spinning motion of a planet on its axis.

18. An artificial body placed in orbit around the earth or moon or another planet in order to collect information or for communication.  
 19. The apparent change in position of an object when seen from different places.  
 20. The blue-white hot core of a star that is left behind after its outer layers have expanded and drifted out into space.  
 23. An imaginary pattern of stars in the sky.  
 24. A stream of electronically charged particles that emanate from the sun's corona.  
 25. A huge, reddish loop of gas that protrudes from the sun's surface, linking parts of sunspot regions.

## Down

1. The small, dense remains of a high-mass star after a supernova.

3. The brilliant explosion of a dying supegiant star.  
 4. One of the small asteroid-like bodies that formed the building blocks of the planets.  
 6. The solid inner core of a comet.  
 7. All of space and everything in it.  
 8. A huge group of a single stars, star systems, star clusters, dusts, and gas bound together by gravity.  
 9. The fuzzy outer layer of a comet.  
 11. The force that pulls objects towards each other.  
 13. A small, old, relatively coolo star.  
 14. A dark area of gas on the sun's surface tht is cooler that surrounding gases.  
 21. The movement of an object around another object.  
 22. The tendency of an object to resist any change in its motion.