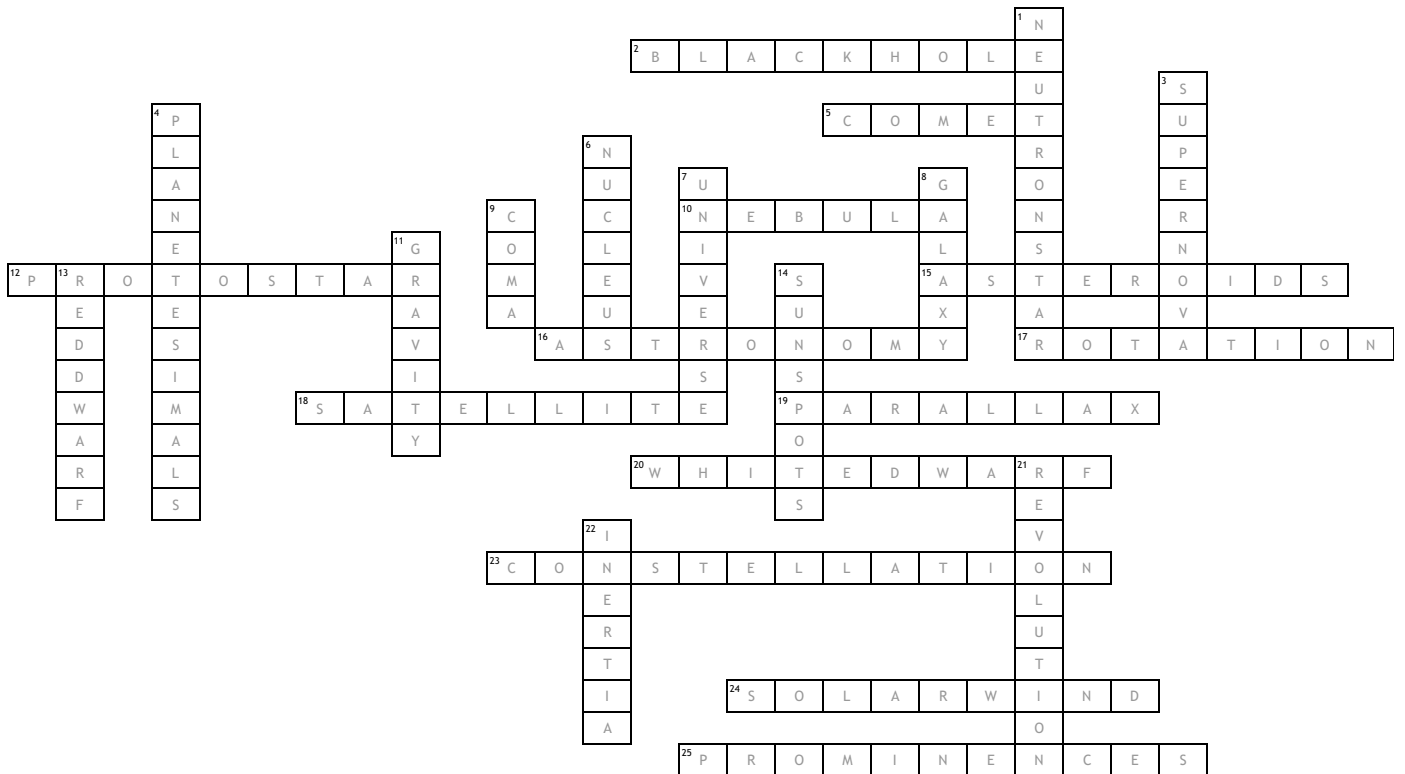


# Astronomy Crossword Puzzle



## Across

- An object whose gravity is so strong that nothing, not even light can escape.
- A loose collection of ice, dust, and small rocky particles, typically with a long, narrow orbit.
- A large cloud of gas and dust, spread out in an immense volume.
- A contracting cloud of gas and dust with enough mass to form a star.
- Rocky objects revolving around the sun that are too small and numerous to be considered a planet.
- The study of moons, stars, and other objects in space.
- The spinning motion of a planet on its axis.
- An artificial body placed in orbit around the earth or moon or another planet in order to collect information or for communication.
- The apparent change in position of an object when seen from different places.
- The blue-white hot core of a star that is left behind after its outer layers have expanded and drifted out into space.
- An imaginary pattern of stars in the sky.
- A stream of electronically charged particles that emanate from the sun's corona.
- A huge, reddish loop of gas that protrudes from the sun's surface, linking parts of sunspot regions.

## Down

- The small, dense remains of a high-mass star after a supernova.
- The brilliant explosion of a dying supergiant star.
- One of the small asteroid-like bodies that formed the building blocks of the planets.
- The solid inner core of a comet.
- All of space and everything in it.
- A huge group of a single stars, star systems, star clusters, dusts, and gas bound together by gravity.
- The fuzzy outer layer of a comet.
- The force that pulls objects towards each other.
- A small, old, relatively cool star.
- The movement of an object around another object.
- The tendency of an object to resist any change in its motion.