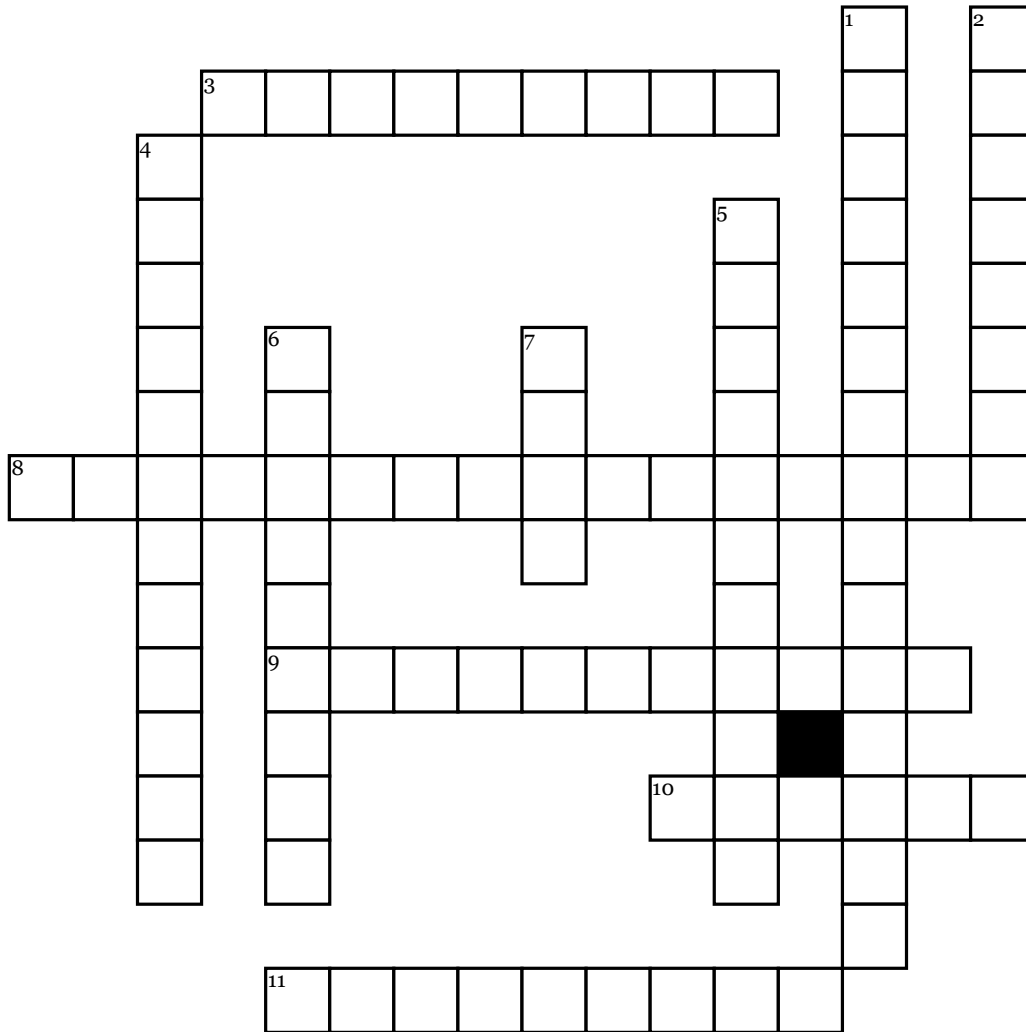


Name: _____

Date: _____

Astronomy Vocabulary



Across

- 3.** A region of space that no radiation or light can escape. Caused by the collapse of a massive star.
8. A galaxy shaped like an oval (football shaped).
9. Formed by the gravitational collapse of the remnant of a massive star after a supernova explosion, provided that the star is insufficiently massive to produce a black hole.
10. A group of solar systems, gas, and dust held together by gravity.
11. The distance that light travels in one year when contained in a vacuum.

Down

- 1.** A galaxy with no specific shape or structure.
2. A large spiral galaxy made of about 100 billion stars. Our sun and its solar system is located in the minor Orion arm in this galaxy.
4. The Milky Way is an example of this galaxy.
5. A star with a mass of 0.5 to 8 times that of Earth's Sun and spend most of its time in the main sequence.
6. A star that suddenly increases greatly.
7. A massive ball of gas in outer space that gives off heat, light and other forms of radiation.

Word Bank

Milky Way

Elliptical Galaxy

Supernova

Star

Neutron Star

Spiral Galaxy

Light-Year

Irregular Galaxy

Average Star

Galaxy

Black Hole