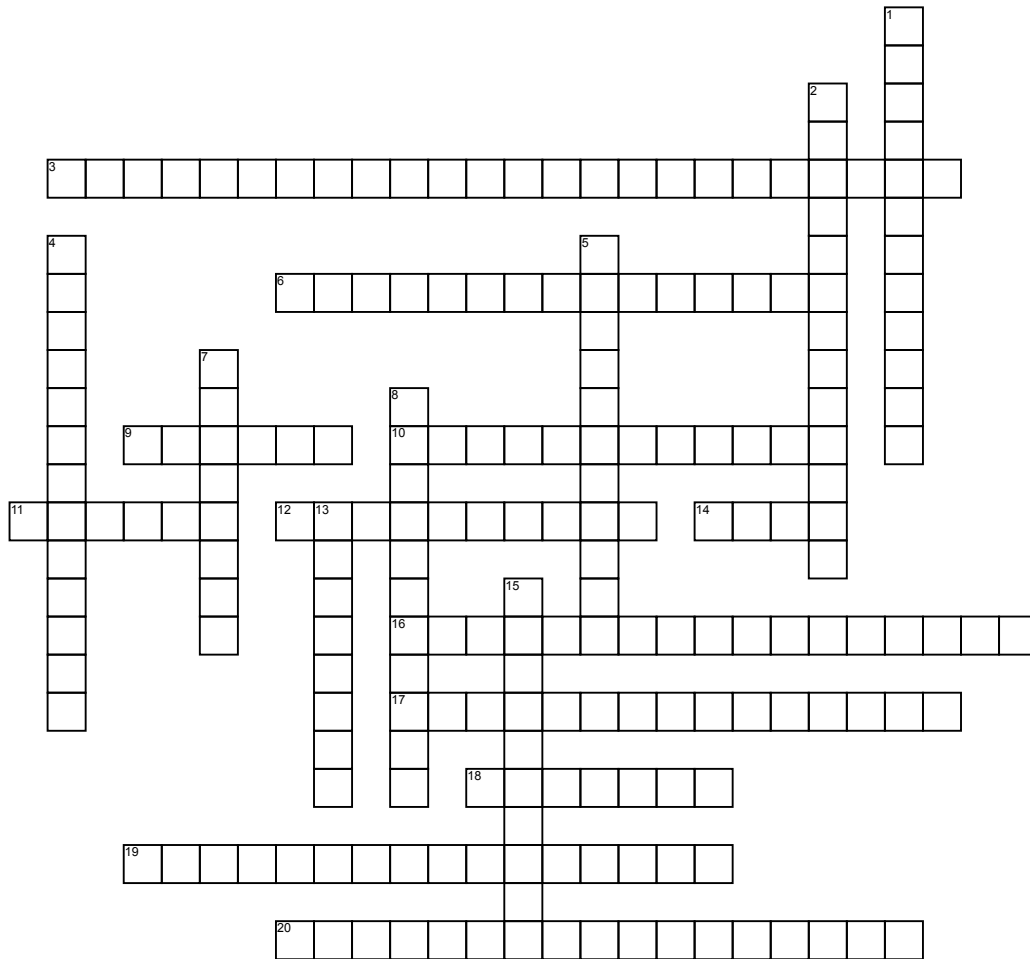


Name: _____ Date: _____ Period: _____

Space Vocabulary Crossword



Across

- 3.** A scatter graph used in the classification process of stars.
6. Process in when to nuclei colide to produce different products.
9. Primary unit of temperature measurment in physical sciences.
10. A tool that splits light into wavelenghts.
11. A system of stars, gas, dust, dark matter, planets and other bodies held together by gravity.
12. Brightness of a celestial object from a distance.
14. A huge ball of gas held together by gravity.

Word Bank

Galaxy
 Irregular Galaxy
 Temperature
 Universe
 Milky Way

Nebulae
 Spiral Galaxy
 Hertzsprung-Russel Diagram
 Celestial Body
 Nuclear Reaction

Big Bang Theory
 Luminosity
 Star
 Kelvin
 Apparent Magnitude

Ellipitcal Galaxy
 Oscillating
 Spectroscope
 Wavelength
 Absolute Magnitude

- 16.** Measurement of brightness of a celestial body from a observer on earth.
17. A galaxy that does not have a regular shape.
18. A cloud of gas and dust in outer space.
19. A galaxy that has a ellipitcal shape.
20. A measrement of brightness of a celestial object exactly 32.6 light years away from the observer.

Down

- 1.** A galaxy that mainly has one or more spiral arms.
2. A scientific theory describing the origin of all space, time, matter and energy.

- 4.** Objects in space such as the stars, planets and moons.
5. Objective measurement of how cold or hot a object is.
7. Galaxy of stars, gas, dust and dark matter that is held together by gravity.
8. A model that combines both the Big Bang and the Big Crunch as part of a cycle.
13. All of space and time, filled with glaxies, stars, planets, and other celestial objects.
15. A property of wave that is the distance between identical points between two successive waves.