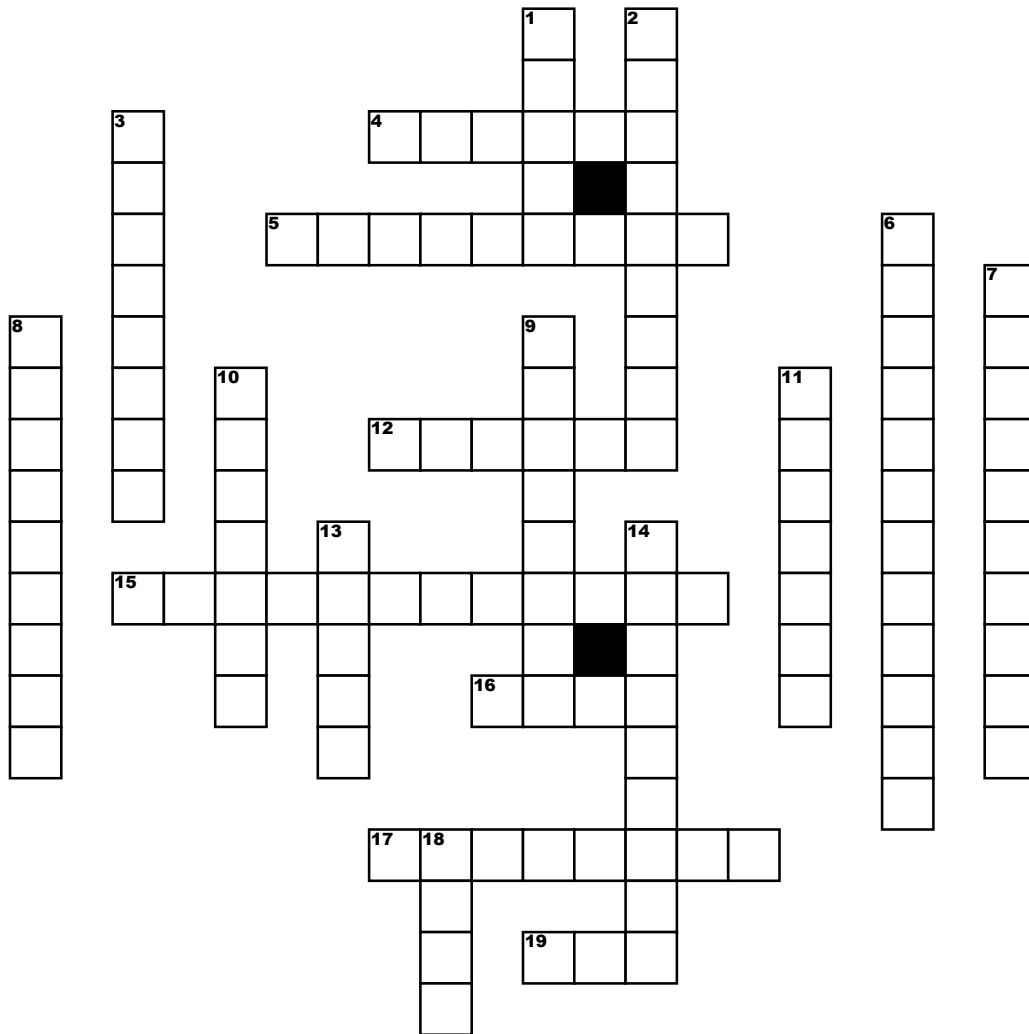


Name: _____

Date: _____

Astronomy



Across

4. a celestial body moving in an elliptical orbit round a star.

5. a region of space having a gravitational field so intense that no matter or radiation can escape.

12. move or cause to move in a circle round an axis or centre.

15. an eclipse in which the moon appears darkened as it passes into the earth's shadow.

16. the time taken by the earth to make one revolution around the sun.

17. a small rocky body orbiting the sun.

19. each of the twenty-four-hour periods

Down

1. each of the twelve named periods into which a year is divided.

2. an artificial body placed in orbit round the earth or another planet in order to collect information or for communication.

3. either of the two times in the year.

6. an eclipse in which the sun is obscured by the moon.

7. a tide just after a new or full moon.

8. a small body moving in the solar system that would become a meteor if it entered the earth's atmosphere.

9. a tide just after the first or third quarters of the moon when there is least difference between high and low water.

10. the time or date (twice each year) at which the sun crosses the celestial equator.

11. each of the four divisions of the year.

13. the regularly repeated elliptical course of a celestial object or spacecraft about a star or planet.

14. the branch of science which deals with celestial objects, space.

18. a fixed luminous point in the night sky which is a large.

Word Bank

neap tide

Seasons

solstice

month

orbit

rotate

lunar eclipse

star

solar eclipse

spring tide

Astronomy

black hole

asteroid

meteoroid

equinox

Satellite

year

day

planet