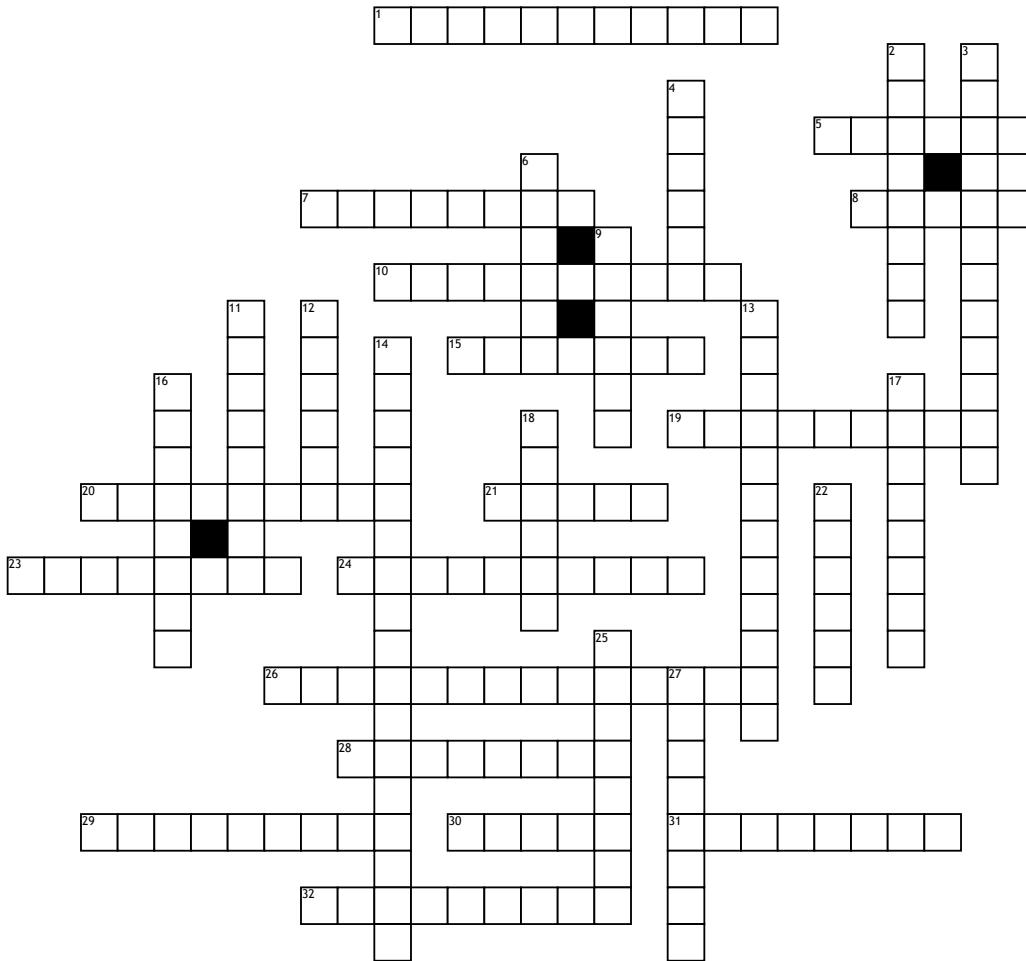


Space Crossword

**Across**

- Home for sun, planets and celestial objects
- Decrease in visible illuminated area of the surface of the moon
- A group of planets and stars that the earth belongs too
- A shadow where light source is completely blocked(the observer)
- Unit of distance used for objects outside our solar system
- Planet closest to the sun
- Found at the center of galaxies
- Large planets that contain 10 times the mass of the earth also known as outer planets
- Curved path for celestial objects
- Earth is mostly _____ gas?

24. Bright streams of plasma extend from the photosphere into the corona

26. Only happens with stars that have a hydrogen fusion core

28. How bright a star is from a average distance

29. When it hits the earth and causes an impact crater

30. A dwarf planet that usually orbits past the orbit of Neptune

31. Complete turn on it's axis

32. Small rock or particle of debris in our solar system

Down

2. The partially shaded outer part of a shadow

3. What is a system with two stars called?

4. Burning our atmosphere

6. Mass is the amount of _____?

9. Known as "the birthplace of stars"

11. Water does not exist in its liquid state past this boundary in the solar system

12. What planet has over 33 moons • 1000 plus rings made of ice and rock chunk

13. When the moon passes between the sun and earth and the moon fully or partially blocks the sun

14. What are objects called that you see in the sky?

16. Dark areas on the surface, this area is cooler than the surrounding area

17. Two times of the year, either summer or winter when the sun reaches its highest or lowest point in the sky

18. Glowing crown like structure

22. Increase of visible illuminated area of the surface of the moon

25. Small celestial body made from rock and metal, may contain water

27. How bright a star is from the earth

Word Bank

Sunspots

Corona

Nitrogen

Solar system

Black Hole

Solstice

Umbra

Solar eclipse

Mercury

Orbit

Meteor

Waning

Pluto

Milky Way

Matter

Rotation

Snow line

Meteoroid

Light years

Binary System

Waxing

Asteroid

Exploding Stars

Meteorite

Absolute

Apparent

Penumbra

Celestial Objects

Nebula

Prominence