

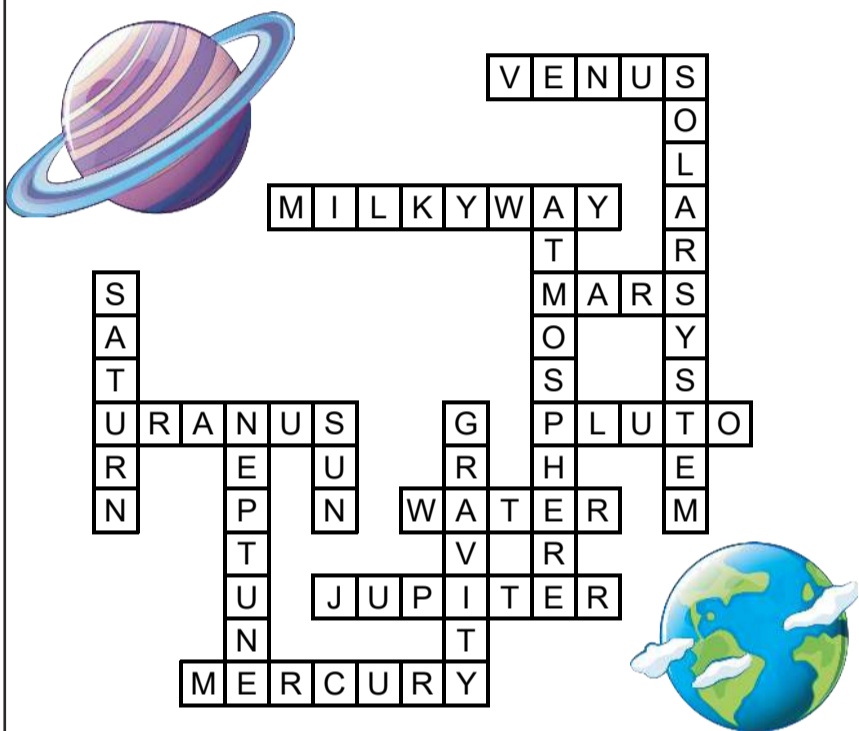
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# Let's explore the galaxy together

## OUR SOLAR SYSTEM Crossword



**ACROSS**

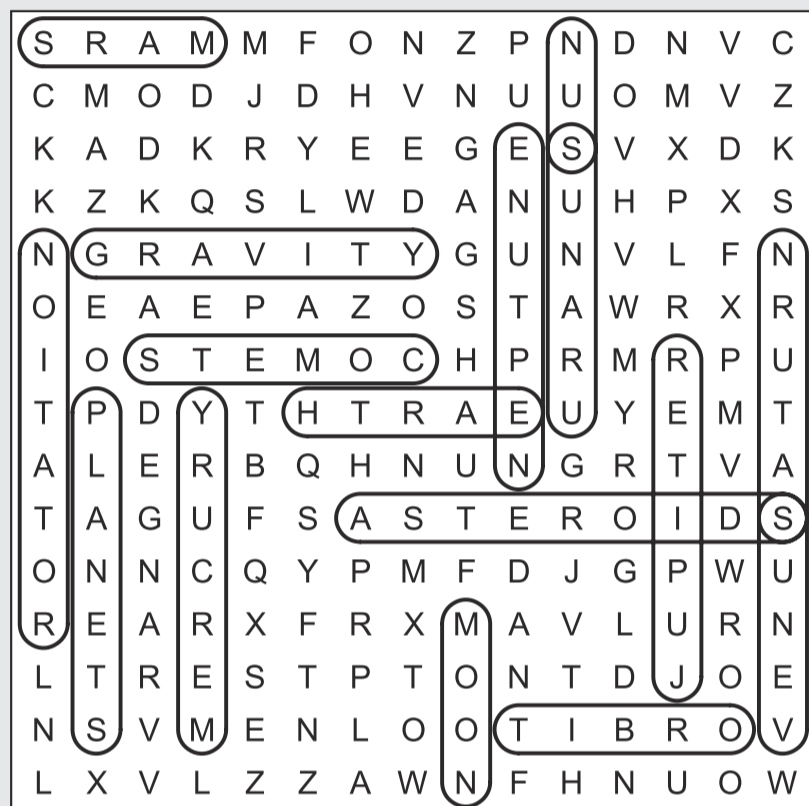
1. Planet named after the Roman goddess of love and beauty.
3. Our solar system is part of this galaxy.
6. Nicknamed "the red planet".
7. Third largest planet in our solar system.
11. Now called a dwarf planet.
12. Covers 70 percent of the Earth's surface.
13. Largest planet in our solar system
14. Planet closest to the sun

**DOWN**

2. A star and the planets orbiting around it
4. Layer of gas that surrounds a planet
5. Planet named after the roman god of agriculture
8. Planet furthest from the sun
9. Closest star to Earth
10. Force that keeps a planet moving in orbit

## Word Search

DIRECTIONS: Find and circle the vocabulary words in the grid. Look for the words both horizontally and vertically.



- ASTEROIDS
- COMETS
- EARTH
- GRAVITY
- JUPITER
- MARS
- MERCURY
- MOON
- NEPTUNE
- ORBIT
- PLANETS
- ROTATION
- SATURN
- SUN
- URANUS
- VENUS

## RIDDLES

I am strongest when you see me as round, but I am often viewed in other forms. I lift and drop the sea with my tremendous strength, and a man with a name

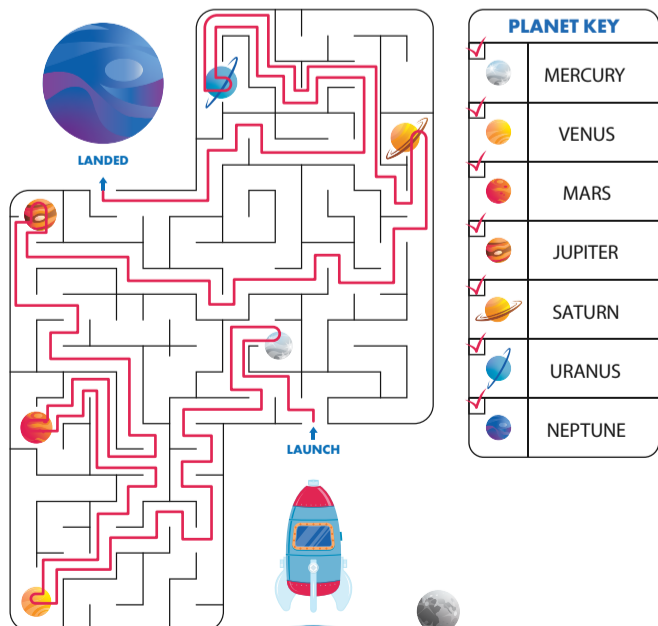
like 'powerful bicep' was the first to tread on me.

**What am I?**

**Answer:** I am the moon.

## SOLAR SYSTEM MAZE

**INSTRUCTIONS:** Solve the maze to reach Neptune! Travel through the solar system and check off each planet in the planet key as you go.



**FUN FACT**

A day on Venus is longer than its year, lasting 243 Earth days while its year is only 225 Earth days.

## SUDOKU

8	7	4	6	2	3	5	9	1
5	1	9	8	4	7	3	2	6
3	6	2	1	5	9	7	4	8
9	8	1	3	6	5	2	7	4
6	3	5	2	7	4	8	1	9
2	4	7	9	1	8	6	3	5
7	2	8	4	9	6	1	5	3
1	9	6	5	3	2	4	8	7
4	5	3	7	8	1	9	6	2