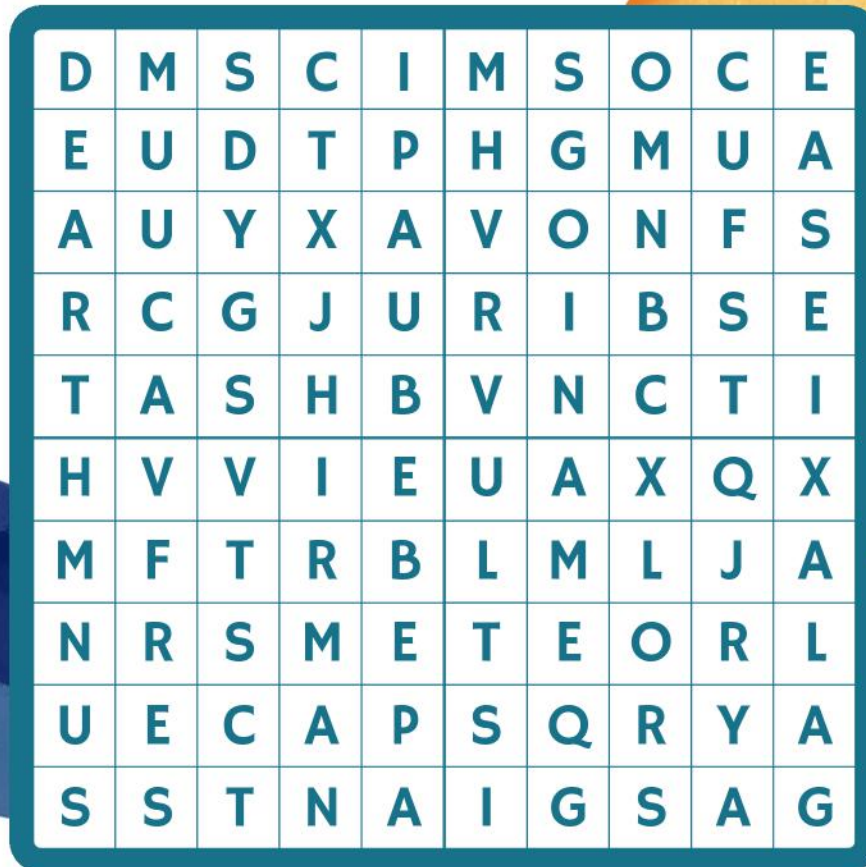


# SOLAR SYSTEM WALK

[ewellastronomy.org/solarwalk](http://ewellastronomy.org/solarwalk)

## WORDSEARCH



- 1 Find and circle all twelve words on the grid.
- 2 Cross out any letters you didn't circle that appear more than once.
- 3 Use the leftover letters to discover the hidden word.

Space  
Universe  
Cosmic  
Meteor  
Galaxies  
Earth  
Star  
Gas Giants  
Vacuum  
Orbit  
Scale  
Sun

Take an exciting journey through a scaled representation of our solar system.

You are here



Surrey County Council helped to fund this project via the Your Fund Surrey Small Community Projects fund

Whistlestop ARTS





Follow the route and look for the answers to the questions on each **Solar System Walk** panel. You can start the walk from either end of **Nonsuch Park** - just use the map to decide where to begin.

Start / End  
at London Road  
Car Park

The **SUN** was born about \_\_\_\_\_ billion years ago and is thought to be about \_\_\_\_\_ through its lifetime.

Start / End  
at Nonsuch Park  
Mansion

**MERCURY** is the \_\_\_\_\_ planet, and the \_\_\_\_\_ to the Sun.

the sundial

What is our nearest major galaxy, approximately 2.5 million light years away? \_\_\_\_\_.

How many moons does **PLUTO** have? \_\_\_\_\_.

The **KUIPER BELT** extends from \_\_\_\_\_ billion km to \_\_\_\_\_ billion km from the Sun.

**NEPTUNE** is a \_\_\_\_\_ colour because it has \_\_\_\_\_ in its atmosphere.

How many Earth years is one year on **URANUS**? \_\_\_\_\_.

**SATURN** is a \_\_\_\_\_ giant, mainly made up of hydrogen and \_\_\_\_\_.

**JUPITER** is named after the king of gods in \_\_\_\_\_ mythology.

**VENUS** has a thick atmosphere composed mainly of \_\_\_\_\_, creating a strong greenhouse effect that traps \_\_\_\_\_.

The **EARTH** is approximately \_\_\_\_\_ million km from the Sun.

**MARS** is called the "Red Planet" because it has \_\_\_\_\_ on its surface, which makes it look red.

The **ASTEROID BELT** is between which planets? \_\_\_\_\_ and \_\_\_\_\_.

To check your answers and learn more, visit [ewellastronomy.org/solarwalk](http://ewellastronomy.org/solarwalk)