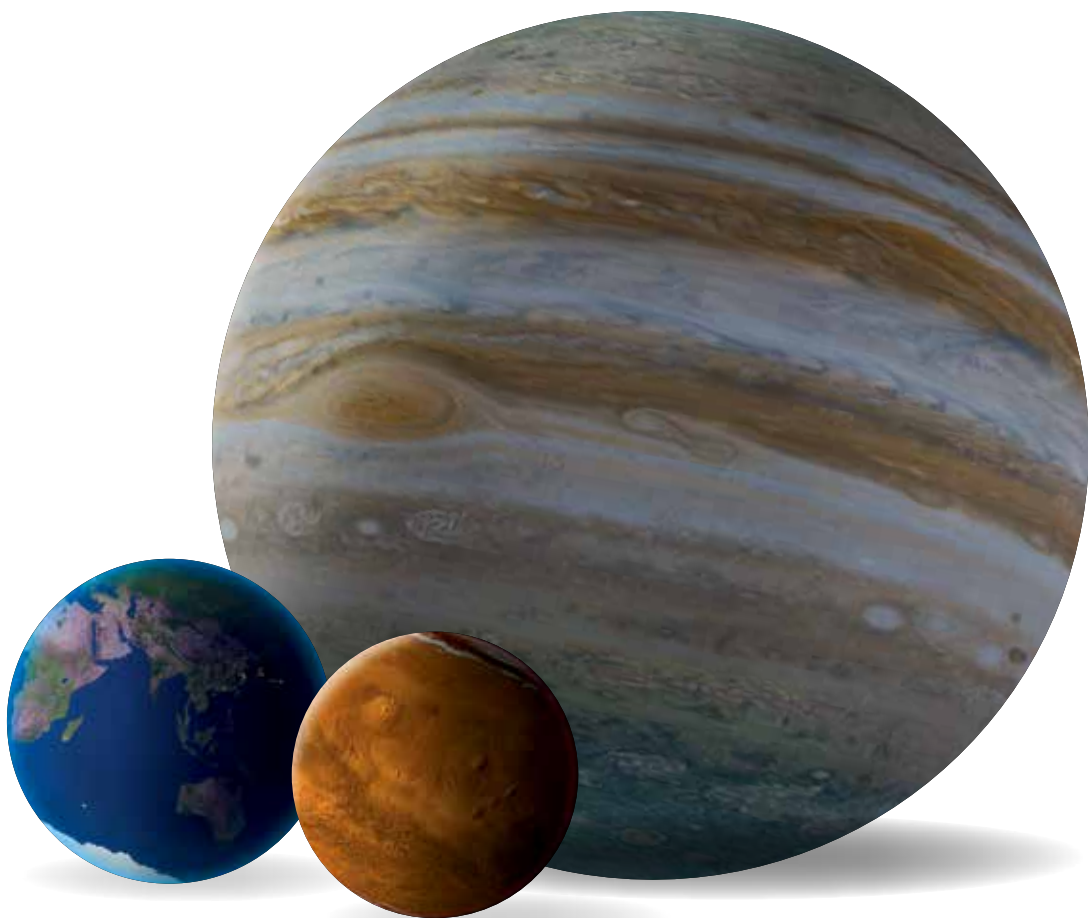




**WINGS**  
**Science**  
Inquiry

# **Our Solar System**




**Publications**

**ABOUT**

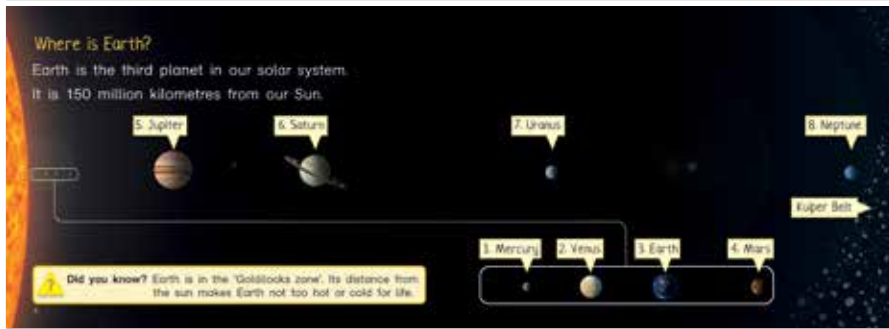
Solar System Science allows young minds to explore planets, moons and other objects in our solar system. Give them tools to research and report their findings and have fun with inquiry-oriented activities to make them think about what it takes to go beyond Earth.

**Welcome to Earth**  
Earth is the planet we call home. It is the only planet known to have life in our solar system.



1,475km wide → Moon → 12,740km wide

**Where is Earth?**  
Earth is the third planet in our solar system. It is 150 million kilometres from our Sun.



1. Mercury, 2. Venus, 3. Earth, 4. Mars, 5. Jupiter, 6. Saturn, 7. Uranus, 8. Neptune, Kuper Belt

**Did you know?** Earth is in the 'Goldilocks zone', its distance from the sun makes Earth not too hot or cold for life.

**What kind of planet is Earth?**  
71% of Earth is covered in water. However, Earth is a terrestrial planet.



Crust, mantle, outer core, inner core

Planet type: terrestrial  
Moons: 1  
Rings: 0

Earth has large oceans, rivers, canyons, mountains, volcanoes and sheets of ice.

**Time on Earth**  
One day and night on Earth takes 24 hours.




One year on Earth is 365 Earth day-and-nights. This is how long it takes Earth to orbit our Sun.




365 days


4. Fold the bottom. Roll the tissue.




5. Put the tissue into the neck of the bottle.



6. Push in a cork to hold the tissue.



7. Flip the bottle and stand back.



Do this outside!

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