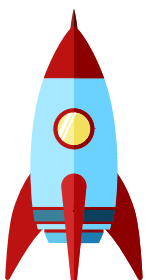


→ PARENTS NEED SPACE SOLUTIONS - SOLAR SYSTEM EDITION

→ WEEK 3

Is every day is starting to feel the same? Time for a change of scene! Stretch your legs and take a trip around our incredible Solar System.

UNDER 6's

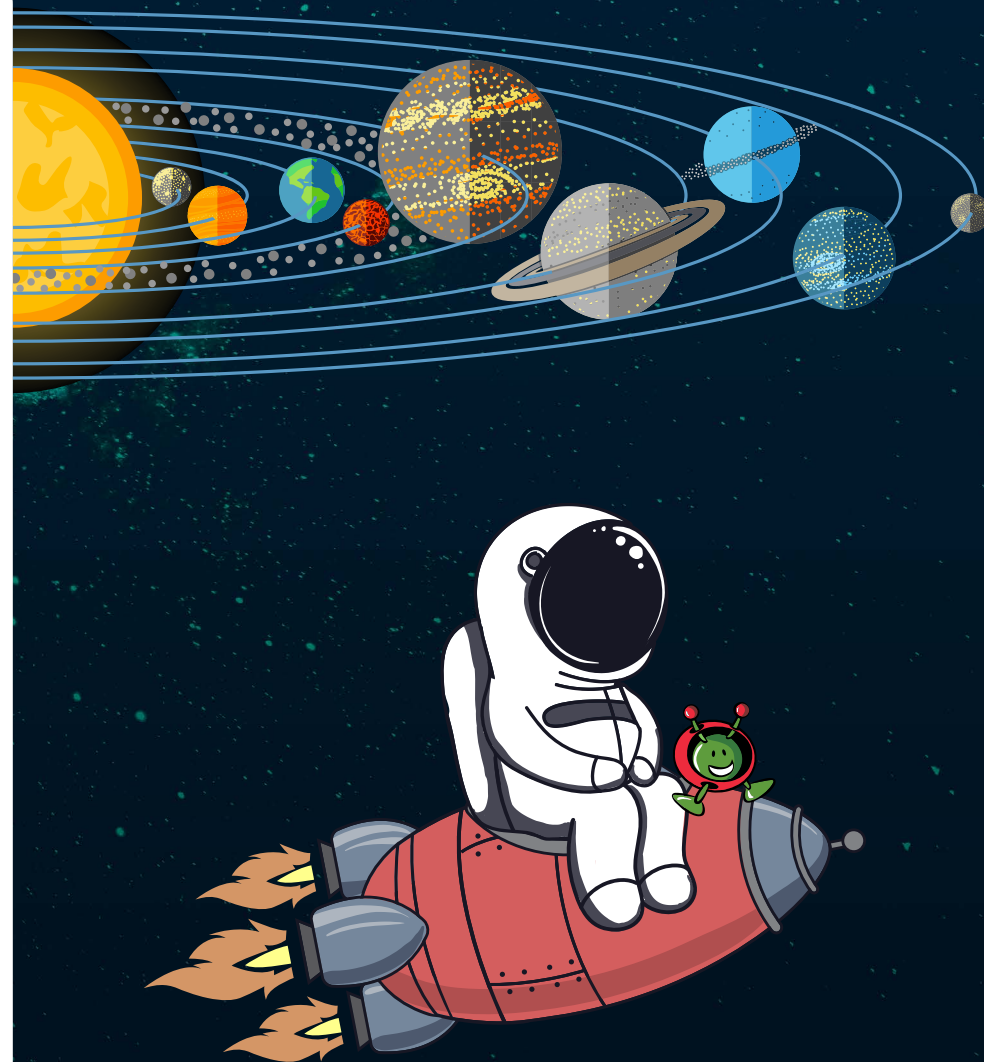


- [Solar System Explorer](#) - In this action-packed game help Paxi land on different planets and celestial bodies.
- Watch as Paxi [cruises around the Solar System](#). How many questions can you answer in the quiz afterwards?
- The not-to-be-missed [Paxi Fun Book](#) – just bursting with activities.



AGES 6-12

- Our Solar System is made up of the Sun, eight planets and many smaller bodies called asteroids and comets. Discover our closest neighbours in space with [Journey to Celestial Objects](#). On board you'll be able to check out some of the other moons in the neighbourhood!
- This activity needs glue, scissors and some old magazines. Dazzle your brothers and sisters or virtual friends with this space-themed [Memory Game](#) to cut out and keep. Card, glue and scissors are required ...and a dice when you want to get things rolling!



→ PARENTS NEED SPACE SOLUTIONS - SOLAR SYSTEM EDITION

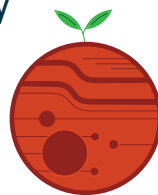
→ WEEK 3

AGES 12 AND UP

• In the early 1600s, astronomer Johannes Kepler revolutionised our view of the Solar System and the nature of orbits. [Marbel-ous Ellipses](#) is an hour-long exploration into understanding orbits – a critical skill for explaining the observations of celestial bodies. Learn about orbits with the help of a handful of marbles.

• [Alien Environments](#): Do you think life could survive elsewhere in the Solar System? Investigate some of the extreme environments where life can be found on Earth.

• Programming: [Plants on Mars](#) - Build an automatic plant watering system for the Red Planet. Explore technology used in space to build a system that measures soil humidity then waters a plant accordingly. You'll master the basics of programming in C++ and of fluid physics; as well as how to assess the risks and hazards on Mars.



MAKE A PAPER MODEL

• [Mars Express](#) is an ESA spacecraft that was built in record time to orbit around and explore Mars. It's mission: to search for water and study the planet's atmosphere, structure and geology. Build your own version of this durable orbiter!



GET MOVING!

• [Agility Astro-Course](#)

Embark on an agility course for aspiring astronauts designed to boost movement skills, co-ordination and speed. Record your speed and see if you can improve on it with practise towards the inner Solar System.

