

# Our Solar System

An Early Years and Primary curriculum-based activity sheet for the whole family



## Astrological Poetry



Can you make up an acrostic poem to help you to remember the order of the planets in the solar system. Start from the Sun and work outwards using the first letter of each planet at the beginning of each line.

**S**unshine makes me smile  
**M**aking my day happy and fun  
**V**...

You could illuminate the first letter of each line using lots of space images or decorate around the edges of your poem.

## Did you know...

... The earth could fit inside the sun more than 1 million times!

## Blast off!

Crouch on the ground with your child and say this poem:

Little rocket shiny and bright,  
ready to fly into the night.  
Past the moon, planet, stars and satellites.  
10, 9, 8, 7, 6, 5, 4, 3, 2, 1... Blast off!

As you blast off, you can all jump into the air and "fly" around the room. Can you and your child make different shapes as you fly around? Circles, zig-zags, waves, spirals.



## My Solar System

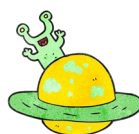


Can you find eight different sized spheres in your home, e.g. a football or an orange. Use them to make a model of our solar system. Don't forget the sun....the biggest sphere, you could draw that one!

## The Solar Quiz

Watch the video and answer these questions. You could pretend you're on a game show and play with your family.

1. How many planets are there in the Solar System?
2. What do all the planets go around?
3. Which planet is orbiting the Sun the quickest?
4. Which planet is orbiting the Sun the slowest?
5. Which planet is the biggest?
6. Which planet is the smallest?
7. Which planet has rings?
8. Can you find Earth?
9. What is going around the Earth?
10. What is the biggest thing in the whole Solar System?
11. What is the Sun?



## Find out more...

... about how long each planet takes to orbit the sun. Why do you think Neptune has the longest orbit and Mercury the shortest?

## How are you helping?

These activities will help your child to:

- Share learning
- Find out more
- Talk, listen and ask questions
- Sing and play creatively
- Find out more about the Solar System