

Aliens

This half term we will continue to hone our questioning skills. We will separate fact from fiction and make up our minds about whether or not we think there are aliens. We will have a lot of fun designing our own aliens too!

This half term we are going to focus on all things otherworldly.

In discussion as a class the children have decided to explore these aspects...

Any conversations that you can have as a family about these topics would only enrich the discussions we have in class.

Gravity

We will explore gravity and find out what it is and how it affects us. Who Sir Isaac Newton was and what he is famous for?
We will also ask if gravity is the same on other planets and moons.

Day and Night

Why does the Sun move around in the sky? Is it night at the same time for everyone?

We are going to find out!



Our Space Topic



Planets

How many planets are there in our solar system? What are their names? What are they like?
Are there planets out there beyond our solar system? How do we know?

Orion's belt

The children have shown an interest in constellations and the mythical stories about them.

We will learn some of these stories and I hope that you can go out after dark to spot some of these floating characters and animals.

Day to Day

Of course we will continue our daily Phonics, English, Reading and Maths lessons.

Some of the books we will share are 'The Way Back Home', 'Up, Up and Away' and 'Aliens Love Underpants'.

We are going to focus on number bonds, addition and subtraction and spotting patterns in Maths.

The International Space Station

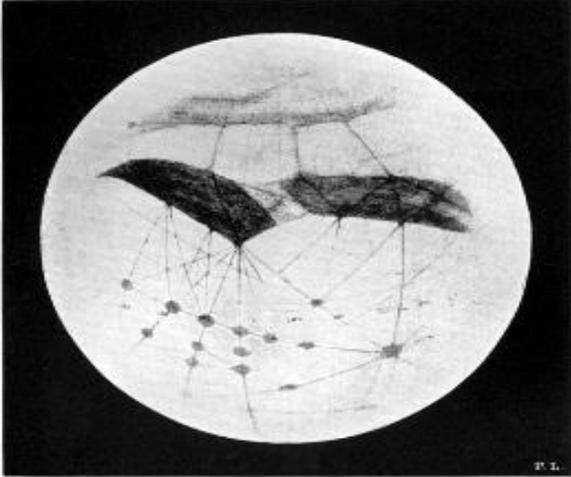
We will watch footage of our planet taken from the ISS and some of the experiments that were filmed on board.

Please see:

<https://spotthestation.nasa.gov/>

Thinkers' Keys – optional home tasks

If you would like to explore our Space topic at home here are some ideas to get you thinking.

<p>Picture</p>  <p>What is this a picture of? Label it and write an explanation.</p>	<p>Space</p>  <p>Each task earns house points. These are given based on the amount of effort shown.</p>	<p>Ridiculous</p> <p>Mrs Parkes says that our school is going to be moved to Mars! What will school be like and how will we all get there?</p>	<p>Combination</p> <p>Draw a picture that combines a...</p> <p>Rocket ship & Football or office chair</p>
<p>What if?</p> <p>A Martian came to school. What would you show them and what rules would you give them?</p>	<p>The BAR</p> <p>Saturn 5 was an excellent spaceship. What would you do to improve it?</p> <p>Draw and label</p>	<p>Different uses</p> <p>Our school telescope is not very good. What else could we use it for?</p> <p>Draw and label</p>	<p>Reverse</p> <p>Name 10 things you would not take to space and give two reasons why for each.</p>

If you complete any of these tasks you can bring in what you have done to claim your house points!