



Year 4 Summer Term

Our learning journey is...

To Infinity...

and beyond!



Some questions we hope to answer this term are...

- Why do we have different seasons?
- How do we get night and day?
- What is the difference between solids, liquids and gases?
- How do astronauts sleep, eat and drink?
- Does the sun move?
- How did humans manage to reach outer space?
- What happened during 'The Moon Landing'?

This term, we will enrich the learning with....

An astronaut training day!

A visit to South Downs planetarium (NB: price will be confirmed nearer the time)

Researching the planets and creating a 3D spectacular classroom solar system.

Designing and creating our very own science-ice-cream.

You can join in with
our learning at
home by...

Visiting:

Science Museum, London.

Herstmonceux Observatory,
Hailsham, East Sussex.

Websites:

www.nasa.gov/audience/forchildren/kidsclub/flash/index.html

<http://www.dkfindout.com/uk/space/>

<http://www.esa.int/esaKIDSen/>

<http://www.kidsastronomy.com/>

What will we be learning in each subject?

In **English**, we will be writing our own sci-fi stories using 'talk for writing'. We will also focus our writing around creating imagery and exploring poetry forms that will allow the children to utilise their imaginations even further. Finally, we will create our own news articles about the space race.



In **science**, we will be exploring Earth and beyond which involves the children investigating the position of the sun, moon and Earth. They will learn about the order of the planets in our solar system and how to distinguish between planets and stars. Children will also be exploring the different properties of solids, liquids and gases.



In **mathematics**, we will continue to follow the curriculum. Some of the coverage will include multiplication and division, co-ordinates and symmetry, telling the time and money. This will be in adjacent to the four operations and decimals.

In **computing**, children will use Scratch to create a simple space themed computer game.

In **French**, we will be developing the children's vocabulary about food, drink and paying for shopping.

For **DT**, children will design and make space grabbers with working levers. They will also taste NASA ice cream and create their own using their solids/liquids and negative numbers knowledge.

In **art**, children will explore the fabulous works of Peter Thorpe and create their own layered abstract space themed paintings using pastels and paints.



The main focus of **RE** for the term will be based on the symbols of significance to Christians.

In **PSHCE** we will be exploring relationships within the context of how we get on with each other and why we fall out sometimes, whilst also preparing the children for next year.

