

# Year 5 - Curriculum

## Letter

### Spring 2

The following are some of the things we will be learning about this half term...



#### English...

Using the animation, "Space Alone" children will focus on how to create empathy. They will create texts, including writing a blog and comparing characters' points of view. We will use different texts from one of our favourite story tellers, Pie Corbett to support our writing. We will also be using non-fiction text to inspire writing from a range of genres.

This term, in GPS (grammar, punctuation and spelling) we will be focusing on how to use punctuation for different purposes, modal verbs, prefixes and suffixes, subordinate clauses and continuing to consolidate the Y5/6 spellings.



#### Maths...

Our initial focus will be developing confidence with properties of shapes. Children will use concrete resources investigate and name different angles and explore patterns with the sum of angles in different shapes. We will then progress to exploring symmetry, reflection and translation, including using co-ordinates. Statistics are an essential part of daily life and we will be supporting children's learning through activities which focus on collecting, displaying and analysing data. This will include reading information from timetables.



#### IPC Unit.... Space Explorers

Mission: The International Space Station is running out of vital supplies!

Our exciting IPC unit we will be focussing on learning about the Solar System and Earth.

Children will begin by designing and creating a model of a space shuttle to help the International Space Station.

We will investigate how light travels, compare the planets in our solar system and the impact that the Sun and Moon have on our daily lives.

Use Design and Technology skills to create a pinhole viewer.

Discover more about craters and how they are formed.

Use non-fiction texts and access websites to make a timeline of important events in the history of astronomy and space exploration.

Find out about technology that is used to explore our solar system.

#### Ideas for Activities & Visits Outside School.

The NASA website has a range of fun activities and games for children [nasa.gov/kidsclub/](http://nasa.gov/kidsclub/) It also has amazing images and videos, as well as explaining the different missions NASA is involved with around our solar system.

If you want to become an expert [space-facts.com/](http://space-facts.com/) has a huge range of facts to help you become a future astronaut.

On a clear night, try and find constellations in the sky. This website will help if it is a bit too cloudy outside! [dkfindout.com/uk/space/constellations/](http://dkfindout.com/uk/space/constellations/)

To support your child's reading, explore the activities on [worldbookday.com/](http://worldbookday.com/)