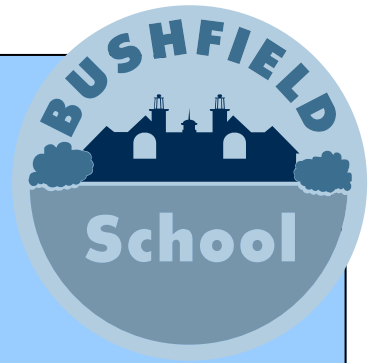




# Curriculum Newsletter



Dear Parent / Carer

Welcome back, to a brand new year and an exciting spring term for Year 5. We hope you had an enjoyable rest over the holiday. As you can see, there is a tightly packed schedule of fantastic learning opportunities for the children this term. You will have an opportunity to meet with your child's numeracy and literacy teacher in the second half of the spring term, but if any opportunities arise in the meantime, please do not hesitate to contact us and arrange an appointment.

## Year 5 Support Team



Mrs Amos



Mrs Alflatt

## Subject overviews

### Literacy

The initial focus in literacy is a three week unit on a short animation by Aidan Gibbons called *The Piano*, developing empathy within their writing. Towards the end of the first half term the classes will start to look at poetry, in particular *The Jabberwocky*. In the second half of the Spring term, we will use the theme of 'The Titanic' to begin formal writing, biography and explanation texts. It is 100 years since the Titanic sank and we hope to be using some media coverage to enhance the children's learning.

### Numeracy

The children will begin this half term developing their reasoning muscle, by looking at place value, sequences and using the four main operations (addition, subtraction, multiplication and division) They will then move on to areas of shape and space; solving word problems and looking at symmetry, reflection and properties of various shapes. Towards the end of this unit the class will look at data handling; reading and interpreting data as well as constructing and reading graphs. This unit also includes aspects of measure and probability.

### Science

In the first half of the term, we will be looking at the Solar System, focusing in particular on the Sun, Earth and Moon. The children will investigate features of our Solar System that affect us such as changing seasons and the phases of the Moon. We will also be enriching this area of the curriculum with a special visit to the National Space Centre in Leicester. (you should already have received a letter!) During the second half of the term, the children will look at gases around us -specifically, we will be planning investigations to show the differences between gasses, liquids and solids and how some materials are able to change state.

### I.C.T

The children will be monitoring the weather and local environment. They will use the ICT equipment to analyse and interpret their results; applying their data into graphs. During the second half of the term they will continue to collect and analyse data, constructing graphs and using them to inform and interpret their findings.

*Be the best you can be.*



# Subject overviews

## Topic - The International Primary Curriculum

During the spring term we will be following a unit of work on a theme which focuses on 'Space Explorers'. During this unit we will be focusing on science, history, technology and art. In science we will be comparing the size of the planets and their distance from the Sun and learning about the movements of the Earth, Sun and Moon and how they affect us. We will be classifying rocks and comparing rocks on Earth with those on the Moon. We will be learning about how craters are formed and the forces that are involved. In History, we'll be finding out what people in the past used to think about the Earth, Sun and Moon. We will be learning about Galileo and his findings about the Earth, Sun and Moon and about the constellations and the stories that they tell. We will also be making a timeline to show some of the important events in the history of astronomy and space. In Art, we'll be finding out about nebulae and how we can capture their shape, colour and patterns in art. We will also be learning about satellites and how we can create our own satellite images. In Technology, we'll be finding out about the technology that is being used to explore Mars and designing and making our own vehicle to explore a planet's surface. We will also be finding out more about the International Space Station (ISS)

## Games / P.E

The children will look at playing as a team and taking on various roles in small set games based around hockey. They will also continue to develop their skills set with training and practice each week. During the second half term team work will continue and the children will be taking on various roles in small set games based around tag-rugby. They will also continue to develop their skills set with training and practice each week.

REMINDER: Children need to have their PE kit in school from Monday - Friday. Their kit needs to consist of : a t-shirt, shorts, jumper, long bottoms / tracksuit and spare trainers.

## Music

The children will spend the spring term developing tuned percussion work using harmony and ostinati. This will include developing their group work and group composition as well as their individual keyboard skills.

## French

Across the spring term the children will continue to familiarise themselves with numbers to twenty. They will also learn words and phrase associated with the weather and buying items in shops.

# Homework

## Spellings

The children will be set a new spelling list once a week. Their new lists are stuck into their new green personal logs.

## Spelling Test

The children will be tested on their spellings in their spelling groups. Their tests are recorded in the back of their personal logs.

## Reading

We ask that children read on a daily basis. They will all have an appropriate reading book given to them by the school. Please could you encourage them to record their reading in their personal logs.

## Home Learning Project

The children will be set subject related home learning projects on a **fortnightly** basis throughout the term. This task will be designed to enhance the children's independent learning skills or to enhance their learning in literacy, science or a topic based subject.

# Specific Events snapshots of school life

We will be visiting the **Space Centre** in Leicester on the last day of this half term, Friday 10th February.

Watch out for an **enterprise week** in the second half of the spring term where the children will be challenged to set and run an enterprise based around their bread project in DT, in the style of the apprentice!

**Pioneer Centre:** The children will be going to the Pioneer Centre on the last 3 days of the spring term two. (March 28th - March 30th)

**Pioneer Centre** information Evening - date to follow!



**Class Assembly**  
Beech  
Friday 27th January  
2:30pm