



Year 5 Newsletter

Spring Term



What we will be learning this term:

English – We will be writing an autobiography in role as Katherine Johnson, our own version of a narrative based on the book *The Lost Thing* and a fairytale based on the book *The Lost Happy endings*.

Reading – We will be focusing on developing our fluency. We will read the books, *Hidden Figures*, *The Giant's Necklace*, *The Sleeper and the Spindle*, *The Abominables* and *Freedom*.

Maths – We will be learning to divide 4 digits with 1 number, solve multistep problems using the four operations. Next, we will learn to calculate perimeter of rectangles, rectilinear shapes, polygons and area of compound shapes. We will also be learning how to multiply fractions, understand decimals and percentages and identifying equivalent fractions as decimals. Finally, we will explore angles and transformations.

Science – We will start the term by learning how the earth and other planets move in space relative to the sun, how the earth moves and how this creates night and day, our year and the seasons. We will then learn how the moon moves relative to the Earth and how the view of the moon changes over 27 days.

Art – We will be studying the artwork created by the artist Van Gogh. We will be practising using acrylic paints and will then use them to draw and paint a landscape in a similar style to Van Gogh's painting 'The Starry Night'.

Design and Technology – We will learn how gears and pulleys work and their purpose. Then we will design and make a gear and pulley system and finally evaluate the products we have made.

History – We have been learning about the Egyptians. These lessons will include learning about Howard Carter, the pyramids, mummification tomb paintings and Egyptian writing.

Geography – We will be learning where rainforests are located in the world, the features of a rainforest and who live there. We will then learn about deforestation and how to protect our rainforests.

PSHE – We have been learning about different aspects of keeping ourselves safe and looking after our health and well-being.

RE – We have learning about the concepts of the Eucharist and wisdom.

Computing – We will be learning about computing systems and networks and how to search the internet and select results and how searches are ranked.

PE – We will be learning about orienteering and using a compass, netball, performing a jazz style Charleston and gymnastics.

Music – We will be learning to sing in time and in tune with other people and the backing track and to remember the lyrics to a song. Then we will identify the structure of a piece of music and match this to non-standard notation. We will also improvise their own piece of music.

Spanish – We will be learning about ordering items in a Café – Desayuno en el café.

This half term's optional home-learning project:

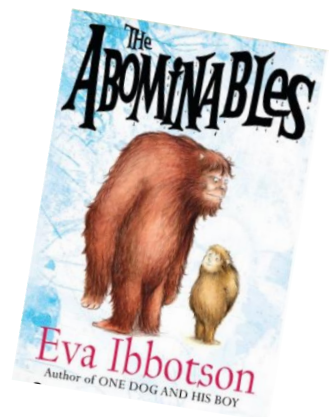
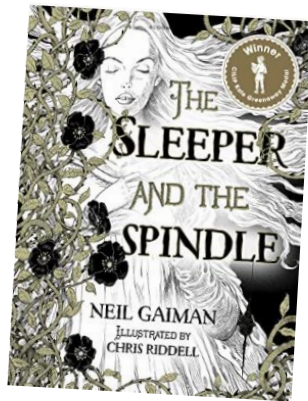
Create a project about the solar system using their art skills, computer skills, writing skills

TTRockstars – 5 times a week to learn their timetables

Emile – 5 times a week to learn their spellings

NESSY – 5 times a week (some children have this login)

Reading – Read 4 times a week



Key Dates

19th – 23rd January – Bike Ability

Monday 26th January - Explorer Dome

Tuesday 3rd February – Walk the Walls in Southampton

Friday 13th February - INSET day

Tuesday 3rd March – Question of Faith Day

Friday 6th March – INSET day

Tuesday 17th March – Egyptian Curriculum Day

