



# Year 5 Newsletter – Spring Term



## What we will be learning this term:

**English** – We will be writing a memoir of 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*, *Floodland* and *Freedom*.

**Maths** – We will be learning to divide 4 digits with 1 number, solve multistep problems using the four operations. We will also be learning how to multiply fractions, understand decimals and percentages and identifying equivalent fractions as decimals. Before moving on to, calculating the perimeter of rectangles, rectilinear shapes, polygons and area of compound shapes. Finally, we will study different types of statistics, learn how to analyse and input data.

**Science** – We will start the term by investigating which solids dissolve in water and ones that don't. We will then learn that mixing is a reversible change and how evaporation can be used to separate materials. We will also be learning the symbols for components in an electrical circuit. We will learn about gravity, air resistance and water resistance.

**Art** – We will be studying the artwork created by the artist Paul Klee. We will be practising using watercolour paints and will then use them to draw and paint an abstract picture and portrait.

**Design and Technology** – We will learn about a healthy diet and then learn cutting skills and use this to cut the ingredients and make a tomato sauce for pasta.

**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 have been learning more about biomes and the impact climate change is having on them and the types of extreme weather that is happening to them.

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

**RE** – We have been 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.

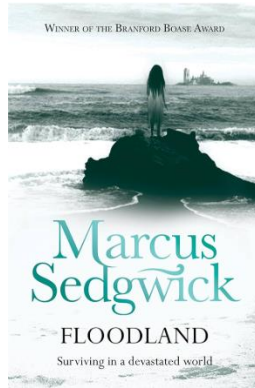
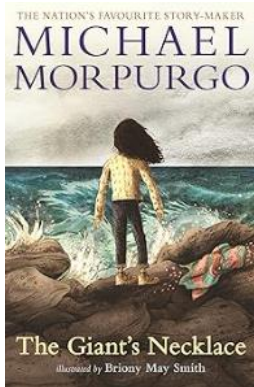
**Music** – We will be learning about musical notation and the length of different notes and how to read notes on the staff.

**Spanish** – Weather - Que Tiempo Hace?



This half term's optional home-learning project:

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



Key Dates

Friday 17th January – Walk the Walls in Southampton City Council

Monday 27<sup>th</sup> January – Explorer Dome

Things going on

Walk the Walls in Southampton to look at the impact of the Tudors.

