



ST JOHN'S  
A PRIORY ACADEMY

# Curriculum Newsletter – Year 6

## Spring Module 3

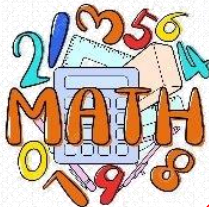
**Value of the term:  
Respect**

Dear Families,

We are looking forward to the new term. Here is an overview of the learning we will be covering. We hope you will be able to support your child's learning at home by reading with them and talking about the work they are doing in class.

### Maths

To begin this term, we will continue with our learning on ratio. We will then be learning some basic algebra skills including substituting numbers for letters and using the inverse operation to solve missing parts of an equation. We will revise our decimals knowledge and apply this to reasoning and problem solving. From there, our refreshed decimals knowledge will help us to continue our learning on fractions and percentages which we will revisit from earlier in the year



### English

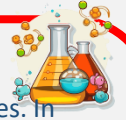
#### Reading

In reading, we will be revising the different question types that the children will encounter in the SATs paper and each day, will have regular fluency practice. Each child will read a range of fiction, non-fiction and poetry extracts and answer questions about vocabulary, inference, prediction, retrieval and summarising. Please can you continue to hear your child read aloud, because this helps build their confidence and you can ask questions about the passage they have read too.

#### Writing

In writing, we will be reading the book 'The Last Wild' by Piers Torday and using this to write our own dystopian adventure stories. We will also write a non-chronological report about the contributions Lincolnshire made in the world wars, which is linked to our history topic. We will incorporate our punctuation and grammar learning through our writing including using colons and semi-colons to join clauses and passive voice. Our spellings will continue to be completed daily through our Active Spelling scheme.

### Science



Our topic in Science is all about what Light does. In this topic children will learn to recognise that light appears to travel in straight lines; use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye; explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes; use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

### PSHE

In PSHE this term, we are going to be answering the 'big question' - Can risks involved with drug use be reduced? We will be taking part in a Drug awareness workshop as part of our learning at the start of the term. A letter has been sent with further details. We will know about the risks associated with using different drugs, including tobacco and nicotine products, alcohol, solvents, medicines and other legal and illegal drugs.





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### PE



Tuesday PE will be taken by Coach Danny who will be teaching the children Dance. Pupils will focus on developing themes or ideas into dance choreography. Working in pairs or groups to develop their ideas.

6M will be taking part in swimming lessons at Branston till Easter as part of their PE curriculum and on Friday afternoons. 6B will be trying yoga.

### Computing



In Computing this term, the children will learn about programming using Micro:bits. The children have previously used Scratch to programme, and they will use similar coding and programming skills through a Micro:bit computer. They will create name badges, emoji badges, pedometer and light detectors to name just some of the interesting activities.

### Art



In Art, we will be focussing on our sculpture skills. We will study the artist Henry Moore who drew some poignant work during WW2 when people were keeping safe in air raid shelters and then became famous for his abstract sculptures. The children will try to replicate some of his drawings and then create their own pieces to represent a story. They will use wires and materials to create formers and then cover them with a 'skin' of mod rock before finally painting their sculptures.

### History



As part of our History learning, we will be examining Lincoln's Role in the world wars. Beginning with the invention of the tank, we will discover how Lincolnshire played an important role in our air defence and how it became the launchpad for the famous 'Dambuster' raids. We will also investigate how Bracebridge Heath played its part in WW2.

### RE

In RE, we will be looking to answer the question: Is God real? In this unit children will learn about theists, atheists and agnostics. They will examine a range of texts with evidence for or against the existence of a God and learn about the views of famous Individuals throughout history.



### French

Year 6 will be using Language Angels to learn how to say the names of the planets, sun and moon in French. We will learn the names and then a range of adjectives to describe them including: rouge = red, bleu/bleue = blue, petit/petite = small, grand/grande = big, chaud/chaude = hot, froid/froide = cold, lumineux/lumineuse = bright, rocheux/rocheuse = rocky and gazeux/gazeuse = gaseous

