



ST JOHN'S  
A PRIORY ACADEMY

# Curriculum Newsletter – Year 4

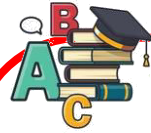
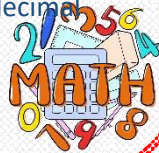
## Spring 2

**Value of the term:  
Self-discipline**

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

We will begin our learning by looking at fractions. We began this topic in the previous term and will be building on from this. We will become familiar with mixed numbers and improper fractions and how to convert from one to the other. Moreover, we will also be looking at adding and subtracting fractions from one another. Following on from our fractions learning, we will then use this knowledge to support our teaching of decimals. We will ensure that we have a basis in understanding what a decimal is and how they are represented. After this, we will look at dividing by 10s and 100s with decimal numbers.



### English

#### Reading

In reading, we will be focussing on a wide selection of genres including fiction, non-fiction as well as poetry. We will be developing our fluency when reading as well as building up our phonics knowledge and using our decoding strategies to help us read tricky or unknown words. We will be reading for pleasure and will continue to build a love for reading!

#### Writing

This term, we will be aiming to complete two big writes: a persuasive advert and a retelling of Charlie and the Chocolate Factory by Roald Dahl. In our persuasive advert, we will look at what it means to be persuasive and the features of persuasive writing. As well as this, we will also be looking at the use of a range of different year 4 grammatical skills such as conjunctions and expanded noun phrases.

In our second big write, we will become familiar with Roald Dahl's work. Following this, we will look at creating character descriptions, setting descriptions and how we can incorporate dialogue within this retelling.

### Science



In Science, we will be completing a Biology unit this term. We will be looking at the digestive system and food chains. For this, we will look at where the food we eat goes, the different teeth we have as humans and the role the teeth play in the digestive system. After these lessons, we'll look at animals and what they eat and what their teeth tell us about animals and their diets.

### PSHE

In PSHE we will be exploring how to stay safe including computer gaming habits, keeping safe in different environments and learning basic first aid. We will look at the rules for safe gaming and playing games online and understand the importance of age classification. Next, we will look at how to stay safe in different environments including near roads, rail, building sites etc. Finally, we will explore what basic first aid looks like and what to do in an emergency when ringing 999 and asking for an ambulance.





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### PE



In our teacher led PE lessons, we will be looking at fitness. We will break this into different areas: agility, endurance, strength and balance. Each week we will building on these different areas so that the children are confident in these terms.

With Coach Danny, the children will be looking at gymnastics. The children will look at working in groups and/or pairs to support the taught skills. In this unit of learning, there will be a big focus on rolls and how to complete the different type of rolls that are seen in gymnastics.

### Geography



In Geography this term, we are exploring the journey of Food (including Fairtrade). We will begin by looking at which foods are imported to the UK and learn the reasons for this. Next, we will learn about food miles and the impact of these. Then, we will look at some of the foods produced in the UK and use 4 figure grid references to locate these on a map. We will also look at how land in tropical climate zones are used to produce food. Finally, we will look at why fairtrade is important and how it supports farmers around the world.

### Music

Our Music this term is called Changes in pitch, tempo and dynamics. We will be looking at how to sing in two parts, using expression and dynamics and starting to understand and learn key elements of music. This will include what it means to perform a vocal ostinato. Once this is established, we will create and perform an ostinato and then evaluate our performances.



### Design Technology

In our second DT topic of year 4, we will be using our knowledge of electrical circuits (Science Autumn 2) to help make a torch. We will begin by recapping what we learnt in Science and what is needed to make a circuit work successfully. Next, we will analyse and evaluate different electrical products.

After that, the children will design their torch following a set of specific user needs before making and then evaluating their final product.



### RE

In RE this term, we will be exploring the religion of Islam. We will begin by reflecting on why books can be used to support/teach /give guidance. We will think about what books may be special to us. Next, we will start to explore why the Qur'an is an important book for Muslims. Afterwards, we will look at why Muslims think it is important to look after the world. Then, we will look at how the Qur'an teaches Muslims to look after the world. Finally, we will look at how the Qur'an influences Muslims today.

