



# Curriculum Information



Sapphire



Onyx



Jade

## Year 3&4 - Spring

### Literacy

The units we will be focusing on this term in Literacy are non-chronological reports and explanations texts linked to dragons, narratives (with a focus on ghost stories) and the Greek myths Theseus and the Minotaur and Icarus.



The children will apply their learning of prepositions, expanded noun phrases and adverbials as well as adding in new learning about coordinating and subordinating conjunctions, speech punctuation and apostrophes for possession.

### Maths

This term in maths we will continue to develop our multiplication and division skills using the column and bus stop methods, as well as continuing to practice using TTRS. Next, we will learn about length, perimeter and area, finding out what perimeter and area are and how to calculate them. We will then learn about fractions - what they are, how they are used, and what they tell us. Then, we will move on to learn how to find unit and non-unit fractions of amounts. Year 4s will be looking at decimals and the relationship between them and fractions. At the end of the spring term, we will begin learning about mass and capacity, building on the children's knowledge of measuring from KS1.

### Science



In the first half of the term, we will be learning about what effect light can have. The children will learn what a light source is and be taught what a reflector is, understanding the difference between the two. They will learn about how we protect ourselves from the sun and how shadows are formed and why they change size throughout the day.

In the second half of the term, we will be learning about how electricity makes things work. We will start by identifying what common appliances run on electricity, and then we will move on to learning what circuits are and the different components that can go in them. As an experiment, we will be constructing a simple

electrical circuit to see how they work.

## History

In History this term we will be learning about the ancient Egyptians, specifically what they believed and what was important to them. We will start by using a timeline to identify when the first Egyptian civilisations appeared, before moving on to learning about the River Nile, hieroglyphics, Gods and Goddesses, and ancient Egyptian beliefs about the afterlife. Throughout the topic, we will look at primary and secondary sources, and the children will evaluate their effectiveness in understanding what life was like for the ancient Egyptians.

## Geography

In Geography we will be learning about rivers. We will learn about the journey of a river from source to mouth and explore the different features that can be found. We will also use our map reading skills to locate and examine some of the world's longest rivers.



## DT

In DT we will be learning about structures. Working in groups, the children will create a paper-mache helmet. They will investigate strengthening techniques including lamination, reinforced edges and internal support frames.

## Art

In Art this term, the children will take inspiration from nature. Children will observe how animals create their nests and use observation skills to record the textures and materials used. They will also learn to create sculptures out of clay and critique their work.

## RE

In the first half of the term, we will be focusing on the question 'is scripture central to religious beliefs?'. We will learn about what revelations are and look at different religious scriptures such as the Torah, the Qur'an, and the Bible. We will learn about how these scriptures are used and stored, and what they tell us. At the end of the topic, the children will decide on their own conclusion to the key question and create pieces of art to reflect their learning.

In the second half of the term, we will be focusing on the question 'who was Jesus really?'. We start by learning about who Jesus was, and how he has been represented in different ways. We will then look at some stories and images from the Bible to consider how they could be interpreted, and how Jesus is portrayed. At the end of the topic, the children will decide on their own conclusion to the key question and create pieces of art to reflect their learning.

## PSHE

This term's PSHE lessons will focus on the topic 'Safety and the Changing Body'. We will be finding out how to keep safe online and how to spot if information that we find online is reliable. We will also learn about the risks involved with using tobacco products and how to perform some basic first aid. In the second half of the Spring term, Year 4 children will be taking part in RSE lessons where they will learn about how our bodies will change as we get older. More information about these lessons will be shared with you closer to the time.

## PE

Throughout the year all children will take part in swimming lessons. This term, it is Onyx class' turn! When swimming, we focus on building personal survival skills, practise using a range of strokes and encourage children to build their stamina (aiming to swim 25m).



This term, all Year 3-4 classes will take part in Netball lessons. They will develop their understanding of attacking and defending. They will learn how to throw and catch the ball with control.

We are also introducing parkour this year. The children will develop their fundamental skills and experiment in linking movements together to create increasingly fluid movement between obstacles. There will be a focus on developing coordination, strength, and safe landing skills.

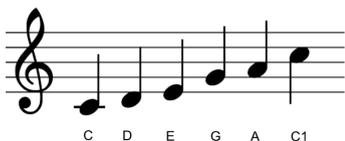
**Jade Class** will participate in Dance lessons. They will work individually, with a partner and in small groups to develop their use of counting and rhythm. They will use canon, unison, formation and levels in their dances. They will also take part in fitness lessons where they will recognise how different activities make them feel, work at their maximum and improve their fitness levels.

**Sapphire Class** will be taking part in handball. They will focus on gaining and keeping possession and following the rules to ensure fair play. They will also take part in tennis. They will learn racket control and how to score points fairly.

## Computing

This term in computing we will be learning about how to edit photos. We will learn how to change digital images by recolouring, cloning, and combining aspects of the picture to change/enhance it. At the end of the topic, the children will evaluate their work by comparing the picture they started with to the one they edited.

## Music



This term in music we will be learning about pentatonic melodies and composition using the theme of Chinese New Year. We will start by learning about the type of music used to celebrate Chinese New Year, and what a pentatonic melody is. We will then go on to write and practice a pentatonic melody in groups using tuned percussion to announce the arrival of a dragon! To end the topic, the children will perform their piece of music to the class.

## French

During our French lessons, the children will be learning how to say what they can do. The unit is called Je Peux and we will be learning how to say I am able to (or not able to) dance, sing, jump, cook, ride a bike, play an instrument, ice-skate, draw, swim and speak French!



We will also be lucky enough to have four visits from Monsieur Mainard from Bosworth Academy. He will be coming to teach the children French phonics, some French greetings, numbers and some vocabulary needed when visiting a French cafe!

## How you can help your child

## Homework

This term, the class teacher will be assigning tasks on Mathletics. More information about this will be posted on Class Dojo.

Knowing the times tables with speed and accuracy will be a huge focus this year and so we would like children to practise their times tables often at home and use times tables rockstars every day. We will be taking part in tournaments so the more games your child plays, the higher the chance of their class winning the tournament.

## Reading

Every child should have a reading book that needs to be coming home each night and brought back to school in the morning. Please hear your child read as often as you can and encourage your child to take the AR quizzes. We are tracking quiz taking regularly and we celebrate those who have completed quizzes successfully in assembly!

## Year 4 Multiplication Check

At the end of the year, all Year 4s will be carrying out a Multiplication Tables Check. This is an online assessment which the Government asks all schools to administer and it assesses the children's knowledge of the times tables up to 12x. Throughout the year we will be teaching, practising and assessing children so that they can all achieve their best. Your support with this would be greatly appreciated.

## Attendance

All children need to be in school every day and on time. Each class in Year 3/4 will be celebrating good attendance and will offer incentives. It is essential all children arrive on time as learning begins as soon as the classroom doors are opened. Thank you for your support with this.

## Year 3&4 Team

Please contact your child's class teacher on Class Dojo if you have any specific questions.

 Sapphire	<u>Teacher</u> Miss Inns	<u>IA</u> Miss Bartosz Miss Herbert
 Onyx	<u>Teacher</u> Miss Timson	<u>IA</u> Mrs Lassouani
 Jade	<u>Teacher</u> Mrs Eastgate Mrs Morris	<u>IA</u> Miss Bartosz