

English

In our lessons, we will look at a variety of genres and some of our work will be cross-curricular with other subjects. In our guided reading sessions we will read 'The Boy at the Back of the Class'. We will use the Reading Vipers to improve our retrieval, inference, explanation and summary skills. Our writing will also be based on our class reader. We will focus on story writing, as well as non-fiction writing. In February we will also have a poetry workshop. We will work on our understanding and application of grammar and punctuation, focusing on the use of varied sentence openers, a wide range of conjunctions and exciting vocabulary. We will continue working on our spelling, focusing on spelling rules, as well as the year 5 words. We will hold another spelling bee competition later in the term.

Science

Our science topics this term are 'Earth and Space' and 'Living Things and their Habitats'. We will research and deliver our own presentations on Space as well as create our own crossword challenges. In our second topic, we will learn about the life cycle of plants and different animals. We will look for patterns and observe over time. We will have our Working Scientifically Day—focusing on Physics—in January.

Geography

This half term, we will learn about the Amazon—the river, rainforest and region of South America. We will learn about its climate, the animals living there and about the changes that are taking place. We will look at the damage to the Amazon and how it can be protected. We will visit Kew Gardens after half term to extend our understanding of the rainforest. In the second half term, we will start a new topic in history - Journeys—exploring the question why people go on a journey. We will look at Walter Raleigh journeys in Tudor times, the voyage of the Irish 3rd class passengers on the Titanic, Kindertransport and the Empire Windrush. We will finally look at why refugees undertake often a dangerous journey.

Mathematics

This term we will focus on multiplication and division as well as fractions, decimals and percentages. We will learn to compare, order and round decimals and find equivalent fractions, decimals and percentages. Later in the term, we will focus on perimeter and area of shapes as well as reading graphs and tables. We will develop further our fluency in using the four types of calculations, particularly in problem solving. It is essential that children also practise their times tables at home. It is expected that the children are able to recall not only multiplication facts but also the facts derived from them (like 30×8 , 400×7 , 0.2×9) as well as the related division facts. We recommend using Times Tables Rockstars and Hit the Button website to develop speedy recall of times tables.

RE

This term we will learn about Jesus' teaching in the Sermon on the Mount in Branch 3 - Galilee to Jerusalem. In Branch 4—Desert to Garden, we will focus on our Lenten journey, starting with Ash Wednesday and praying the Sorrowful Mysteries of the Rosary,

French

We will continue with our weekly French lessons with a teacher from Salesian School, working on our writing, vocabulary and our pronunciation.

Art/D.T.

In Art, we will be using a range of media to create artwork based on our topic of animals from the Amazon. We will also be researching the work of Henri Rousseau and creating a collage taking inspiration from his style of art.

In DT our focus this term is pulleys, investigating what a pulley is and how it works.

Spring Term

2025

Year 5



Homework

Monday: English grammar task (due Wednesday).

Tuesday: Spellings - a written task and 3 games assigned on Spelling Shed—both due the following Monday (test on Tuesday).

Wednesday: Maths/Literacy/Topic homework (due Friday, unless involving research—more time given)

Thursday: Reading from our class reader to an adult (a set chapter). Children need to answer a few questions (due Monday) Children should aim to read daily, not just the class reader, but books of many different types for pleasure. They need to practise their spellings and times tables every day (using Times Tables Rockstars for instance).

Friday: Maths task (due Tuesday)

PLEASE ENCOURAGE YOUR CHILDREN TO DO A LITTLE EVERY DAY.
Homework should be completed to the best of a child's ability and presented neatly.

Music

We will use the Surrey Interactive Art website to look at pop ballads and old school hip hop, developing our understanding and appreciation of this style of music. We will also continue learning to play the glockenspiel.

Physical Education

P.E. lessons take place on Wednesdays (with Mr Mazzone) and Thursdays—when we will be swimming at Hurst Pool. This half term, we will do gymnastics on Wednesdays, moving onto tennis after half term.

Computing

Our primary topic this term is physical computing, exploring the concept of selection in programming through the use of the Crumble programming environment. We will also be looking at how a flat-file database can be used to organise data in records and use tools within a database to order and answer questions about data. We finish by looking at creating graphs and charts from our data to help solve problems.

PSHE

We will use the TenTen programme in our PSHE lessons—we will be focusing on our relationships—connecting with others. Our Core Values this term are Honesty (January), Simplicity (February) and Understanding (March).

A decorative border of small, stylized book icons surrounds the entire page. The books are arranged in a rectangular frame, with some overlapping. Each book has a simple cover design with a small emblem.

Year 5

Listed below are some websites that you may like to explore with your child to fit in with the topics they will be studying.

<http://www.bbc.co.uk/schools>
<http://www.childrensuniversity.manchester.ac.uk/learning-activities/science/>

<http://www.topmarks.co.uk/maths-games/hit-the-button> **HIT THE BUTTON— a fantastic website for practising times tables and number bonds!**

Children can practise their times tables using Times Tables Rockstars <https://trockstars.com/>

Information
for
Parents

Spring Term