

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 January 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.

RE

We are following our R.E. curriculum COME and SEE. Our topics this term are 'Local Church — Community: Mission', 'Eucharist—Relating: Memorial Sacrifice' and 'Lent / Easter-Giving: Sacrifice'. See the attached RE sheet for more details.

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.

Science

Our science topics this term are 'Forces' and 'Earth and Space' (which will continue in the summer term too). We will also look at some aspects of Living Things and their Habitats (linking it to seasonal changes). We will research and deliver our own presentations on Space as well as create our own crossword challenges. We will have our next Working Scientifically Day during the Science Week in March.

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.

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, division and fractions. We will recognise equivalent fractions, convert mixed numbers into improper fractions and vice versa; we will add, subtract and multiply fractions, and solve some word problems with fractions. We will develop further our fluency in using the four types of calculations, particularly in problem solving. We will continue our daily times tables speedy challenge. It is essential that children also practise their times tables daily 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.

Homework

Monday: Spellings - a written task and 3 games assigned on Spelling Shed, both due the following Monday (test also on Monday). Times tables set - focusing on division this term (test Friday). Children are encouraged to practise their tables on Times Tables Rockstars.

Tuesday: English grammar task (due Thursday)

Wednesday: Maths/Literacy/Topic homework (due Monday, 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)

Friday: Mental Arithmetic Book (due Tuesday)

Children should aim to read daily and need to read to an adult REGULARLY. They also need to practise their spellings and times tables every day. 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.

Spring Term

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Year 5



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.

French

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

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.

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 Hope (January), Trust (February) and Thoughtfulness (March).



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!

Information
for
Parents

Spring Term