



Year 5 Autumn Term 2025

Welcome back to school, here is a letter detailing what your child will be learning this term, which will help you support them at home.

English

At the start of each unit children are asked to write a cold task which is unsupported work based on the unit and by the end of the unit they will have a hot task implementing all the different skills learnt in the lessons leading up to it.



At the start of the term in writing we will be completing a Biography on Barak Obama. Children will be researching parts of his life and the impact he has had. This will then culminate in writing a biography for him.



Later on in the term we will be writing a letter from the point of view of Bradley Chalkers, a boy from our class story 'There's a boy in the girls' bathroom'.



During our SPaG lessons the children will be covering a range of grammar objectives including: verbs, adverbs, noun phrases and relative clauses. Here is an online activity

you can use: <https://wordwall.net/en-gb/community/noun-verb-adjective-game> We will also be expanding the children's range of punctuation, particularly looking at commas, hyphens, brackets, semi colons and colons.

Children will use these writing skills to produce a range of written end pieces. They start each writing piece with a cold task, then we teach and learn skills to improve and then the children complete a hot task - this will show the progress they have made.

In class we will be reading a class book daily, taking part in guided reading sessions and practising reading skills (VIPERS) within our English and Reading lessons.



We have PE every **Tuesday and Friday**.

Indoor PE - Tuesday
Shorts+ blue T-shirt

Outdoor - Fridays

Shorts+ blue t-shirt, joggers or jumper will be needed in the colder weather.

Art

In Art and Design, the children will be exploring *Taotie* motifs - fascinating symmetrical designs found on ancient Chinese bronze vessels. They will learn about the history and cultural significance of these patterns, before experimenting with creating their own versions using drawing and craft techniques. This unit



Mathematics

This term our main teaching units will be

- Number and Place value- reading, writing, and comparing numbers to one million and determine the value of each number
- Addition, subtraction, multiplication and division of up to 4-digit numbers
- Solve problems involving these calculations
- Solve problems that involve area and perimeter
- Roman numerals
- Powers of 10 (10, 100, 1000)

$$\begin{array}{r} 237 \\ \times 4 \\ \hline 948 \end{array}$$

Th	H	T	O
8	9	3	2
-	4	1	5

In our arithmetic sessions with Mrs Everard on a Tuesday we will be

focussing on adding, subtraction and multiplying in the column method

Th	H	T	O
2	4	5	7
+	3	9	1



Times

Table Rock Stars is a fun and challenging programme designed to help pupils master the times tables.

Your child has a login and password and they should do daily practice on this programme.

Reading

Children will have a reading book and diary and will be expected to read daily and write comments and this will be checked by us daily.

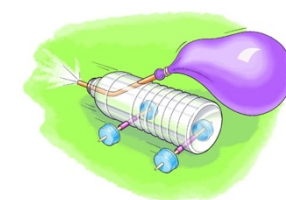


This is their job- children are expected to write a comment of what is happening in the part of the book they have just read.

Their Reading Book and Diary MUST come to school each.



DT



In our Design and Technology unit, children will be learning all about pneumatic systems - mechanisms that use compressed air to create movement. They will explore how air can be used to exert force and investigate different ways these systems are applied in real life, from everyday objects to

gives the children the chance to develop their artistic skills while also gaining an appreciation of how art can reflect beliefs and traditions from the past.

machines. Through hands-on projects, the children will design and build their own pneumatic models, giving them the chance to be creative while developing problem-solving and engineering skills...



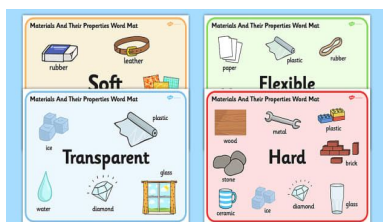
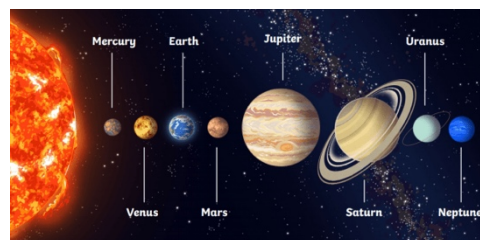
Music

We use 'Music Express' to teach this curriculum. This term the children will be studying 'at the movies' and music that links to films and then exploring music within the community and cultural influences.

Science

Earth and Space

In this module, children will be exploring our solar system. They will learn how the Earth and other planets move around the Sun, how the Moon orbits the Earth, and why we experience day and night. The children will also discover that the Sun, Earth, and Moon are spherical bodies and develop an understanding of the apparent movement of the Sun across the sky.



We will also be having a class trip to the Science Museum 16th October

Properties and uses of materials

compare and group together everyday materials on the basis of their properties, including their hardness, [solubility,] transparency, conductivity (electrical and thermal), and response to magnets
give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.

Geography

Our topic this half term is ... 'What's so special about the USA?'

During this unit children will learn about:

- How and why, America is divided up into states.
- The impact of hurricanes, earthquakes and tornadoes and where they are likely to happen.
- 8-point compass points.
- The impact and meaning of urbanisation.



History

In autumn 2, we will be using our historical skills to answer the question, 'Who were the Anglo-Saxons and Vikings and were they similar or different?'

During this unit children will learn about:

- The differences between, raiders, invaders and settlers.
- Where the Anglo-Saxons and Vikings came from.
- Who was in Britain before them, when did they arrive, why did they come?
- All about Viking homes
- The religious beliefs of Anglo-Saxon England.

RE Religious Education - Prayer and Pilgrimage



This term, we have been exploring the Christian ideas of **prayer and pilgrimage** and considering why they are

important to many Christians. We have discovered how visiting holy sites can help Christians feel closer to God, with a particular focus on significant places such as **Jerusalem and Bethlehem**.

We have also explored the different reasons why people choose to go on pilgrimage and what it might be like to take part in a pilgrimage walk. Throughout the unit, we have reflected on how prayer and pilgrimage can influence the everyday lives of Christians, including Christians living in London today.

PSHE

We are looking about how we live a healthy lifestyle, looking at healthy food, exercises and the effects of smoking on the body.

We will also be looking at Peer pressure and how we can make our own informed choices.



Computing



In Computing, the children will be developing their understanding of computer systems and how information moves between different devices. They will explore both small-scale and large-scale

systems, learning to explain how inputs, processes, and outputs work in real-world examples. The children will also discover how

Christmas: Art and Music



This term, we have been exploring **how art and music convey the meaning of Christmas**. We have looked closely at the Gospel accounts of the Nativity and considered the beliefs and theology that underpin the Christian celebration of Christmas. We have explored how these

beliefs are represented through **artwork and Christmas carols**, thinking about how different artists and musicians communicate the Christmas story and its central messages. We have also considered the important question of **whose story the Nativity is to tell**, encouraging us to think critically about representation, interpretation and the different perspectives surrounding this well-known story.

information is found on the internet, including how search engines select and rank results, what influences searches, and how different search engines can be compared.

Other News:

If you do wish to contact me, please do call the office and leave me a message or email the school office on: sbm@st-james.enfield.sch.uk, or you are welcome to speak to me at the end of the day, I am not hard to find.

Here's is to the year ahead and working with you and your child. I hope that this information has been very useful.

Mr Kay and the Year 5 team.