

Year 5 are learning about:



English

In English, Year 5 will be continuing their unit on 'Hidden Figures' by Margot Lee Shetterly where they will write informal letters, diaries, character descriptions and journalistic writing.

We will then focus on 'The Tempest' by William Shakespeare where children will learn about playscripts and write setting and character descriptions, diaries and dialogue.

The next English unit will be on the book 'Percy Jackson' by Rick Riordan. We will focus on mythical narratives, odes, soliloquies, setting descriptions, additional chapters and reports.

Throughout our English units, children will be improving their spelling and grammar knowledge and have opportunities to edit and improve their work regularly.

This half term, Year 5 will be reading 'Who Let the Gods Out' by Maz Evans during Whole Class Reading and practising their VIPERS skills (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise). We will finish reading 'The Boy Who Made Everyone Laugh' by Helen Rutter and will begin reading 'Llama Out Loud' by Annabelle Sami during story time.

Geography: Exploring Scandinavia

In Geography, Year 5 will learn about Scandinavia. They will locate the Scandinavian countries and their capital cities: Norway - Oslo, Sweden - Stockholm and Denmark - Copenhagen. They will learn about the weather and climate, physical features, and human geography in Scandinavia. They will compare and contrast London and Stockholm and will plan a tourist visit to a Scandinavian destination.

Maths



In Maths, Year 5 will be focusing on Multiplication and Division for the first 5 weeks, then Word Problems, Graphs and begin Fractions just before Christmas. They will find multiples, factors, common factors, prime and composite numbers, square and cube numbers. They will review multiplying and dividing by 10, 100 and 1000 and multiplying 2, 3 and 4-digit numbers. They will divide with and without remainders, learn both mental and written methods and solve multi-step word problems. They will read information presented in tables, and look at a variety of data sets then interpret information presented on line graphs.

Children will continue to develop their arithmetic skills through their Morning Work and also through regular arithmetic tests and will revise their times table (to 12 x 12) recalling facts quickly and correctly.

Science: Properties and Changes of Materials



In Science, Year 5 will 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. They will know that some materials dissolve in liquid to form a solution and describe how to recover a substance from a solution using knowledge of solids, liquids and gases to decide how mixtures might be separated (including through filtering, sieving and evaporating).

They will give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. They will demonstrate that dissolving, mixing and changes of state are reversible changes and explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible (including changes associated with burning and the action of acid on bicarbonate of soda).

Design and Technology – Cooking and Nutrition

In DT, children will learn about the famous chef Jamie Oliver and about his campaign for school meals to be more nutritious. They will ultimately plan a recipe and cook a version of a pasta dish with Bolognese sauce. They will learn where beef comes from, as Bolognese is often made with this, but also that recipes can be adapted to be more ethical or healthier. They will design a label to reflect their recipe, use a variety of techniques to prepare, cook and then eat and evaluate their dish.

PE

This half term, Year 5 will focus on:
Hockey and Gymnastics.

In Hockey lessons, the children will develop their running, jumping, throwing and catching, in isolation and in combination. They will also play competitive games and apply basic principles suitable for attacking and defending. They will compare their performances with previous ones and demonstrate improvement to achieve their personal best. In Gymnastics, children will develop flexibility, strength, technique, control and balance. They will perform forward rolls, cartwheel chassis steps and handstands, balances, jumps and shapes. They will compose and adapt sequences too.



PE kits
needed
Monday to
Friday

Key Vocabulary

This term, some of the words that we will be learning in Year 5 include:

- factors
- prime and composite numbers
- climate
- tourism
- reversible
- separate
- responsibility
- prophet
- rhythm
- compose

Things to do at home:

- ❖ Regular reading with your child. Complete the Reading Journal.
- ❖ Complete homework and spelling homework and hand it in on a Wednesday.
- ❖ Practise telling the time (analogue and digital).
- ❖ Practise times tables.

RE



The children will begin to explore 'Belonging', Baptism and Confirmation. Children will find out about the call to life and love within the community and the sacrament of Marriage. The knowledge goals are as follows: to describe and show understanding of religious sources, beliefs, ideas, feelings and experiences making links between them (concerning the mission of a Christian and married people); use religious terms to show an understanding of the marriage liturgy and the Promises made; and to show understanding of how religious belief shapes the lives of married people.

The next unit is Advent/Christmas and Hope. They will learn about waiting hopefully as Advent is the Church's season of waiting in joyful hope for the coming of Jesus, the promised One, at Christmas and at the end of time.

PSHE

In our Mission Circles/Circle Time, we will be exploring the following themes: Justice, Holiness, Change, Remembrance, Youth, Kingdom, Hope and Aspirations, Peace and Joy. In all these areas, the children will discuss the key concept, and reflect on how it relates to their own lives.

We will be reading 'Rose Blanche' by Christophe Gallaz and Roberto Innocenti as part of PSHE.

Latin/Music

Children will complete their Latin unit by learning that the ending of the verb in Latin tells us who is doing the action. They will learn about the lives of enslaved people in Roman times and relate the story of Pandora's Box to what is happening in the world today.

They will then begin their music unit 'The Fresh Prince of Bel Air' learning about Hip Hop and then moving on to 'Classroom Jazz'. They will use glockenspiels to play music and improvise.