

Year 5 Curriculum Overview—Autumn

Key Information

PE day: This half term our PE day is a Monday. Please ensure your child has their PE kit with them in school at all times. After half term we have swimming on a Friday morning.

Homework

Reading: Please sign your child's reading record every day as these are checked daily. In KS2 it is expected that your child reads every night. This also ensures that your child is rewarded with a visit to the Reading Shop!

Spellings: Each week before the weekend your child will be given a list of spellings based on a spelling pattern or rule for that week. They will be recorded in their *Spelling Files* and should be practised at home daily, ready for a test the following week.

Times Table Rockstars: Your child will have a Times Table Rock Stars login in their reading diary. Please encourage your child to learn and practise their times tables regularly.

Other homework: This year, we are setting termly homework projects. Please see the guidance and activity sheets for more information and remember to make a note of our homework workshop date.

Maths

In maths this term, we will be ensuring we are fluent in the following curriculum areas whilst pushing our ability to reason and solve problems. The blocks we will be focusing on are:

- Number and place value— we will learn to read, write, order and compare numbers up to 1,000,000, and determine the value of each digit.
- Addition and subtraction— we will learn to add and subtract numbers mentally with increasingly large numbers and use formal written methods to add and subtract numbers with 4 or more digits.
- Statistics— we will begin to understand and interpret line graphs and timetables.
- Multiplication and division—we will identify multiples and factors, prime number, square and cube numbers, use known number facts to solve larger calculations and multiply and divide whole numbers by 10, 100 and 1000.
- Perimeter and area—we will learn to measure and calculate the perimeter and area of shapes in cm and m.

English

Autumn 1

Our first fiction unit is called 'Bling!' This is a modern dilemma story based on the Greek Myth King Midas. Our final piece of writing for this unit will be an ending to the story through a diary entry in role as the main character. The linked non-fiction unit explores the difference between a first person recount such as a diary, and a newspaper report of the same event. We will be learning to compose our own newspaper report for a younger audience, based on a real-life rescue.

Autumn 2

Our second fiction unit will focus on stories by significant children's authors. We will be learning to create characters and dialogue to create an episode that continues the story. Our non-fiction unit will be biographies and autobiographies, where we will be creating our own biographical presentation.

Guided Reading

Reading is embedded throughout the curriculum as well as having focussed guided reading sessions each day.

This term we will be learning to:

- make plausible predictions based on clues stated and implied
- explain the meaning of unknown words and phrases in context by using context clues.
- identify and explain how meaning is enhanced through the authors choice of ambitious words and phrases
- make inferences from the text by hunting for clues about how someone might be feeling or why something is happening.

Each Friday, we have special class novel time. Our first class novel is 'Letters from the Lighthouse' by Emma Carroll. This is a novel set during World War II, focusing on two evacuees who are evacuated to a lighthouse.

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RE

Autumn 1

We will be learning about Sikhism, looking at the question, 'How far would a Sikh go for his/her religion?'

Autumn 2

We will then focus on Christianity, looking at the question, 'Is the Christmas Story true?'

French

In French we will be learning to name animals and pets, count from 0 to 20, give someone's name and describe someone. We will be practicing speaking in French by asking and answering simple questions, and we will be focusing on listening to short spoken passages in order to pick out key details.

PE and PSHE

This half term we will be learning to play hockey and know how to attack and defend.

In PSHE we will be learning about what constitutes a healthy diet and the risks associated with unhealthy eating. We will also be learning about legal and illegal substances.

Art

In art, we will be learning to mix colours and express mood. We will be dividing our artwork into a foreground and background to demonstrate these tones. Our inspiration for this piece will be 'Britain in the Blitz.'

Science

Autumn 1

In science this half term we will be learning about the Properties and changes in Materials. During this unit we will be completing many investigations and observations to: compare and group together everyday materials on the basis on their properties.

Autumn 2

After half term we will be learning about Living Things and their Habitats. During this unit, we will be describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

History

In history, we will be learning about World War II. We will be learning about the key events during the war and what life was like. We will focus on why the war started, who was involved, the Blitz, evacuees, rationing and the persecution of the Jews.

We will learn to:

- Offer reasoned explanations for the cause and effect of the main events during the war.
- Recall influences and events within Britain and the wider world leading to significant turning points in British History, as well as the impact this had on the nation.

Geography

Within geography, we will be learning about the countries that participated in the war and identify their location. We will be learning why Nazi Germany wanted control of particular countries and we will also research where in the UK and around the world children were evacuated.

We will learn to:

- use maps, atlases, globes and digital/computer mapping to locate countries and key features.
- describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources.

Computing

Autumn 1

In computing we will be learning to research for a purpose in order to create and edit our own presentations. We will be learning to use filters to make effective use of search engines whilst considering how to stay safe online.

Autumn 2

After half term, we will be learning how to program games through coding on Scratch. We will be designing a maze game, explaining a rule based algorithm and detecting and correcting errors in programs.