Computing - Spreadsheets

Children will be learning to —

- create spreadsheets which can solve simple mathematical problems by creating simple formulas
- create spreadsheets which can help solve real-life problems.

Children will participate in online safety lessons focusing on health, wellbeing and lifestyle.

Religious Education -Exploring Key Leaders: Sikhs and Hindus

Children will be learning —

- key facts about Sikhism and Hinduism
- about religious leaders in Sikhism and Hinduism
- why people can be viewed as inspiring
- to understand different celebrations: Diwali and Christmas.

<u>Physical Education — Gymnastics</u>

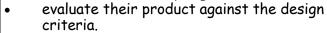
Children will be learning to -

- travel in a variety of ways.
- perform a range of rolls and balances.
- jump safely off a range of equipment.
- explore, improvise and combine different movements.
- co-operate in a group to build a sequence.
- evaluate performances.

Design and Technology — Textiles

Children will be learning to —

- carry out product research to inform their project.
- use a back stitch and whip stitch to make a keyring.



Picture News

Picture News is a weekly news resource which covers a range of current topics including political, religious, cultural, environmental, social, moral and spiritual issues.

Each week, a current news story is chosen and presented in a child-friendly way. As part of the assemblies, an image and thought-provoking question are shown to children linked to the topic. Children will then have the opportunity to discuss and debate answers to the given weekly questions.

Children will also read engaging weekly news articles designed to widen their knowledge about the world around them and help them discover new interests.



Year 6 Block 2 2025 20th October - 5th December 2025

Class Readers

'Can we save the tiger? by Martin Jenkins and 'Incredible Journeys' by Levison Wood.

<u>History — A New Home</u>

Children will be learning-

- to identify significant events on a timeline based on British immigration after 1945
- to describe some reasons for immigration
- about the Windrush generation
- to understand what immigrant's lives were like in 20th century Britain
- to describe the impact immigrants have had on Britain's culture and society.

As-tu un animal? (Do you have a pet?)

Children will be learning to—

- repeat, recognise and attempt to spell the eight nouns (including the correct article for each) for pets in French.
- tell somebody in French if they have or do not have a pet.
- ask somebody else in French if they have a pet.
- tell somebody in French the name of their pet.
- attempt to create a longer phrase using the conjunctions et ("and") or mais ("but").

Music - Classroom Jazz

Children will be learning to -

- listen to and analyse existing jazz songs.
- accompany the song on instruments.
- improvise a tune using a given set of notes.
- compose their own melodies along to a backing track.

PSHE - Celebrating Differences

Children will be learning —

- to understand how somebody can have power over another.
- the importance of anti-bullying, how bullying may affect others and how to deal with these situations.
- to understand the difficulties people with disabilities face and how they overcome challenges.

English

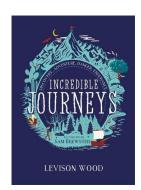
The main book used in Year Six for this half-term will be 'Can we save the tiger?' by Martin Jenkins. Through this picture book, children will learn about the threats to many endangered species on our planet and why we need to prevent their extinction. Children will practise writing in a formal style and learn how to use different presentational features within a non-fiction text. Children will also write their own a balanced argument after discussing the question: Should animals be kept in zoos? In Grammar, children will focus on manipulating clauses to vary sentence



structures. They will also practise using a wider range of punctuation including brackets, commas and dashes to mark parenthesis. Children will continue to practise using neat, joined handwriting as this is a requirement that every child should be aiming to meet by the end of Year Six

Children will also be using the book 'Incredible Journeys' by Levison Wood to develop their reading skills. This book allows children to walk alongside real-life explorer Levison Wood to travel around the world, meeting some of history's most daring pioneers. Children will look at how non-fiction information presented in different ways while practising their retrieval skills. Children will practise reading aloud fluently and will investigate the new vocabulary that they encounter when reading and answer questions by summarising the text and making inferences.

We would ask that children in Year 6 aim to read independently for at least 20 minutes a day at home building to 30 minutes by the end of the year. Children in Year 6 may record their own reading in their reading journal but we would ask for your support that they still read aloud to an adult on a regular basis.



Mathematics

Children will be learning to -

- use knowledge of the order of operations to carry out calculations involving the 4 operations.
- use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- compare and order fractions, including fractions >1.
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
- multiply simple pairs of proper fractions, writing the answer in its simplest form
- divide proper fractions by whole numbers.
- identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to three decimal places.
- multiply one-digit numbers with up to 2 decimal places by whole numbers.
- associate a fraction with division and calculate decimal fraction equivalents for a simple fraction.
- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
- solve problems which require answers to be rounded to specified degrees of accuracy.
- solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.
- solve problems involving similar shapes where the scale factor is known or can be found.
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

<u>Science - Biology- Evolution and Inheritance</u>

Children will be learning about how living things change over time and how fossils help us to identify what living things were like millions of years ago. They will learn about animals and their habitats and life cycles. Children will also learn about the characteristics of different breeds of animals and the environmental factors affecting food growth and availability. Following this, children will look at how animals adapt over time to suit their environments.