

# Year 6 Curriculum Information Spring 2 2024

## English

Fiction: To write a 'there was once' flashback story (linked to **Varmints by Helen Ward**)

- Read a range of flashback stories, exploring the audience and purpose of each one
- Explore the structure and tone of a flashback narrative
- Focus on switching tense when writing a flashback narrative

Non-Fiction: Discussion text - Should humans interfere with nature?

- Immerse the children in a range of discussion texts, including writing and shared reading
- Explore organisational devices to structure the text
- Explore a range of vocabulary useful to use in a discussion text
- Discuss and explore the audience and purpose of a range of discussion texts

Spelling, Punctuation and Grammar

- Words with the /f/ sound spelled 'ph'
- Words with origins in other countries and languages
- Words with unstressed vowel sounds
- Words with 'cial'/shuhl/ after a vowel
- Words with 'tial'/shul/
- Words beginning with 'acc'
- Imagine; 3 examples sentences

## Maths

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- 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
- Compare and order fractions, including fractions  $>1$
- Solve problems involving the calculation of percentages and the use of percentages for comparison
- Recognise that shapes with the same areas can have different perimeters and vice versa
- Recognise when it is possible to use formulae for area and volume of shapes
- Calculate the area of parallelograms and triangles
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>), and extending to other units
- Interpret and construct pie charts and line graphs and use these to solve problems
- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs (Year 4)
- Calculate and interpret the mean as an average

## Science - Light

- To recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then our eyes

- Use the idea that light travels in straight lines to explain why shadows have the same shape as the object that cast them

## **Geography - OUR WORLD IN THE FUTURE: How will our world look in the future?**

- In this unit, as the children move towards the end of their primary school careers and prepare to move to secondary schools, they will consider the past, present and future of their local area. This unit helps them see change as positive and to feel optimistic about the changes that lie ahead
- In this unit, the children will:
  - describe and understand key aspects of: – physical geography – human geography
  - learn geographical skills and fieldwork: use maps and symbols to build their knowledge of the UK
  - use fieldwork to observe, measure, record and present features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies

## **PSHE – Healthy Me**

- In this Puzzle, the children discuss taking responsibility for their own physical and emotional health and the choices linked to this. They learn about different types of medicines, drugs and the effects these can have on people's bodies. The children learn about exploitation as well as gang culture and the associated risks. They also learn about mental health/illness and that people have different attitudes towards this. They learn to recognise the triggers for and feelings of being stressed and that there are strategies they can use when they are feeling stressed

## **Computing – iCrypto**

- In this unit, the children will learn about communicating securely over distances with an introduction to cryptography. They will learn that messages through time have been encrypted and decrypted using ciphers. They will also explore a number of different methods of cryptography and gain an understanding for secure communications

## **R.E - Christianity**

Enquiry question: Is Christianity still a strong religion over 2000 years after Jesus was on Earth?

Theme/context: Festivals and celebrations, symbols and Christian organisations, ways in which Christianity is influencing lives today with its impact on people round the world and in this country

## **Art – Monet and Impressionism**

- In this unit of work pupils will explore what Impressionism is and where and when it began
- They will explore some of Monet's landscape and city paintings
- Explore the artwork Monet produced in his later years at his garden in Giverny
- Review the life and work of Claude Monet

## **PE - Lend, Move, Score**

- The 'lend move score' unit looks to develop pupils' understanding of attacking and defending strategies to be implemented during modified games. The pupils will have the opportunity to develop their knowledge of invasion games and experiment with different game formats, rules and scoring systems

## **Music - "You've got a friend" - Carole King - women in music**

- The learning is focused around performing Carole King's song, culminating in a performance at the end of the half term. Pupils will be introduced to a number of her other songs performed both by herself and other artists, and will consider the role of female creatives in music (as opposed to performers). They will also learn instrumental parts for the song and build upon their general musicianship through warm up games for rhythm, pitch and pulse

## Spanish

- Revision of previous learning
- Nouns relating to family
- Adjectives to describe people
- Asking about and describing the weather
- Talking about people in the 3rd person (name, likes, wants)
- Cultural aspects of life in Madrid

## Home Learning Opportunities

- Homework is set on a **Friday** and should be completed by **Wednesday morning**
- Practising spellings and times tables everyday has the most impact on learning
- Please bring your reading book and record every day & write in it every time you read
- Anything you read outside of school (comics, newspapers, magazines) can be written into your record by somebody at home
- PE kits should be worn on **Mondays** and **Thursdays** - to be worn all day (don't forget to put trainers/pumps in your bag)