

English

As authors, pupils will be comparing and describing the poems The Highwayman and The Listeners.

Children will learn to :

- Devices to build cohesion within a paragraph (e.g. then, after that, this, firstly)
- Linking ideas across paragraphs using adverbials of time (e.g. Later) place (e.g. Nearby) and number (e.g. Secondly)

Reading:

- The children will be reading Daughters of Time by Mary Hoffman to retrieve information, make predictions, summaries key points, make inferences and unpick/learn new vocabulary.

Maths

As mathematicians, pupils will learn about:

Multiplication and Division:

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
- Multiply and divide numbers mentally, drawing upon known facts. Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

Fraction:

- Compare and order fractions whose denominators are all multiples of the same number.
- Recognise mixed numbers and improper fractions and convert from one form to the other
- Add and subtract fractions with the same denominator, and denominators that are multiples of the same number.

Science

As scientists, pupils will learn about:

Forces:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

Computing

As computer scientists, pupils will:

- develop their understanding of computer systems and how information is transferred between systems and devices.
- consider small-scale systems as well as large-scale systems.
- explain the input, output, and process aspects of a variety of different real-world systems.
- discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.

Music

As musicians, pupils will learn about: Listening and appraising Pupils will:

- Develop their listening skills
- Listen to music from a range of classical composers through history

All the learning is focused around two tunes and improvising:
Three Note Bossa and Five Note Swing

Curriculum Overview Year 5 Autumn Term 2



Spanish

As linguists, pupils will learn:

- to count to 31, name the 12 months and the 4 seasons.
- how to say the date of the day and of their birthday.
- learn some Hispanic birthday traditions and to sing 'Happy Birthday'
- how to write a Christmas card in Spanish.

Geography

Children will be learning about the water cycle and water distribution. Children will learn :

- To understand and describe key aspects of the water cycle
- To understand and describe key aspects of water distribution in our school.
- To understand and describe key aspects of water distribution around the world.
- To understand and describe key aspects of water distribution in UK.
- To understand and describe key aspects of water distribution (reducing consumption)
- To understand and describe challenges faced in fair water distribution.

DT

This term children will:

- produce a 3-D textile product from a combination of accurately made pattern pieces, fabric shapes and different fabrics.
- Understand how fabrics can be strengthened, stiffened and reinforced where appropriate.
- Know and use technical vocabulary relevant to the project.

PE

As physical educationalists, pupils will learn about: Netball and basketball

- Interpersonal skills pupils will focus on are:
- Creative skills
- Being able to adapt activities to challenge or support players where needed
- Physical skills pupils will focus on are:
- Passing a ball effectively using different passes
- Aiming effectively
- Defending and marking
- Balance

RE & PHSCE

As theologians, pupils will learn about:

RE:

Religion: Christianity
Theme: Christmas - Believing

PHSE

Celebrating Difference children will:

- understand that cultural differences sometimes cause conflict.
- understand what racism is.
- understand how rumour-spreading and name-calling can be bullying behaviours.
- explain the difference between direct and indirect types of bullying.
- compare my life with people in the developing world.
- learn the experience of a culture other than my own.