

SCIENCE

Animals including Humans

- Describe the ways in which nutrients are transported within animals, including humans.
- Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

PE

To play competitive games, to develop flexibility, strength, technique, control and balance.

- Netball (Y5/6)
- Tag Rugby (Y5/6)
- Gymnastics (Y5/6)
- Dance (Y6)
- Basketball (Y5)

RE

Humanism

Examine the difference between religious and non-religious worldviews focusing specifically on humanism, its origins, core beliefs and the meaning of the Happy Human symbol.

COMPUTING

Scratch – Developing Games

Use Scratch to build and edit algorithms for simple games. Develop their skills in writing their own algorithms as well as editing and debugging existing codes.

MATHS

Multiplication and Division

Multiply numbers up to 4-digit by a 1-digit or 2-digit number when using long multiplication; divide numbers up to 4-digits by a 1-digit number using the formal written method of short division & interpret remainders appropriately for the context.

Fractions

Multiply proper fractions & mixed numbers by whole numbers, supported by materials and diagrams. Calculating fractions of a quantity and using fractions as operators.

Decimals and Percentages

Read, write, order and compare and round numbers with up to three decimal places; recognise the % symbol; write percentages as a fraction.

Perimeter and Area

Measure and calculate the perimeter of composite rectilinear shapes in cm & m; calculate & compare the area of rectangles & estimate the area of irregular shapes.

Statistics

Complete, read & interpret information in tables inc. timetables; solve comparison, sum & difference problems using information presented in a line graph.

DT

Global Food

Discover the exciting and diverse choice of food available around the world. Learn where in the world a variety of ingredients flourish. They will build on their understanding of the eat well plate. They will also learn some basic and advanced cooking techniques and apply these skills when making some traditional dishes from different countries.

FRENCH

Family and Friends

In this unit we will learn key vocabulary related to food and drink. We will learn how to say what drinks we like, what we like to eat for particular meals and snacks, as well as our favourite fillings and toppings! We will also learn the opening and closing times of shops.

ART

South and Central American Art

Learn how to make clay monkeys, make picture puzzles using symbols, make dream catchers, draw an important person, create a collage and make traditional drums to create quality artwork that shows progression in skills. Explore South American artists Frida Kahlo, Joaquin Torres Garcia, Leonora Carrington, Diego Rivera, Beatriz Milhazes and Carlos Paez Vilaro.

RHE

Aiming High

Focus on achievements, aspirations and opportunities.

Diverse Britain

Learn that Britain represents a wide range of faiths and ethnicities and that the structures within it are there to support all.

YEAR 5

SPRING TERM



GEOGRAPHY

Trading and Economics

Find out about how goods and services are traded around the world. Explore the UK's trade links today and in the past, finding out about the goods imported and exported and the methods of transport used. Learn about fair trade and why it is important in the global market.

HISTORY

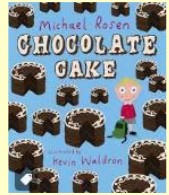
The Maya Civilisations

Learn about who the ancient Maya people were and what their religious beliefs and rituals were. Find out more about some of the many gods they worshiped. Explore the Mayan number system and have the opportunity to read and write Maya numbers and solve number problems. Learn about the work of John Lloyd Stephens and Frederick Catherwood.

ENGLISH

Poetry

Narrative poem based on Michael Rosen 'Chocolate Cake'



Non-Fiction

Invest in our chocolate (persuasion)
How does the circulatory system work? (explanation)

Fiction

Our main text will be: 'The Dragon with the Chocolate Heart' by Stephanie Burgis.

Based on 'Rain Player' by David Wisniewski they will be writing instructions, creating a poster, writing a missing scene and a diary entry.



Independent Writing

Throughout the year, the children will learn to use a wide range of punctuation taught so far. They will learn to proof read for spelling and punctuation errors and ensure their writing is cohesive.
Frida Kahlo (diary)
'Buy Fairtrade' (persuasion)
'How to make the Mayan hot chocolate' (instruction)

MUSIC

(Charanga)

Children will play and perform in solo and ensemble contexts, using their voices. Children will listen with attention to detail and recall sounds with increasing aural memory.