



Maths

Key Knowledge:

- To use written methods of division, multiplication, addition and subtraction.
- To understand the multiplicative relationships between values.
- To explore similarities and differences between ratio and fractions.
- To identify the scale factor of an enlargement.
- To solve problems involving ratio.
- To add, subtract, multiply and divide decimals.
- Multiply and divide by 10, 100 and 1000.
- To convert between fractions, decimals and percentages.
- To solve percentage calculation problems.
- To form algebraic expressions using letters to represent numbers.
- To solve problems using algebra
- To understand angles within polygons and quadrilaterals

Key Terms:

- Ratio, fractions, scale, relationship, additive, multiplicative, scale factors
- Digit, value, integers, decimal, tenths, hundredths, thousandths
- Function machine, expression, equation
- Addition, subtraction, multiplication, division



Victorian Plymouth



French

Knowledge:

To say and write what we eat, drink and do to keep healthy.
To say and write the time, days in the weekend and activities.

Terms:

Developing sentences using nouns, verbs and numbers.

Music

Knowledge:

To know how to manipulate sounds to create a desired effect.

Terms:

Repetition, verse, chorus, accompaniment.

RE

Knowledge:

To understand why Hindus want to be good.
To understand how faith can help people when times get hard.

Terms:

Hindu, karma, dharma, samsara, moksha.
Psalm, gratitude, atheist, salvation.

PSHE

Knowledge:

To know how to stay motivated and achieve your goals which supporting others to do the same.

Terms:

Goals, personal achievement, attitude, focus, determination.

Growth Mindset & Wellbeing

Knowledge:

- To know that I am always able to improve and do better with a positive growth mindset.

Terms:

Perseverance, dedication, commitment, desire, respect.

English

Key Knowledge:

- To identify the features in narrative writing.
- To write a section of narrative based on an original text.
- To use speech to develop characters.
- To describe settings and characters.
- To use hyphens to clarify meanings.
- To understand how to identify and use expanded noun phrases, the passive voice, the past perfect tense, adverbs and adverbial phrases, modal verbs and relative pronouns.
- To know and understand spelling rules linked to homophones, prefixes and to consolidate Year 5 and 6 words.
- To develop inference skills in reading.
- To explore a range of texts: fiction, non-fiction and poetry.

Key Terms:

- structure, theme, atmosphere, emotion, characters and relationships, personality, appearance, plot development, senses
- Homophones, prefixes
- Verb, adverb, fronted adverbial, expanded noun phrases, inverted commas

History

Key Knowledge:

- Understand the impact of a growing empire on their local area.
- To understand who the Victorians were and when they lived.
- To understand what life was like for a child in the 1840s.
- To recognise who helped improve the lives of Victorian children.
- To know what school was like at the end of the 19th century.
- To explain how different Victorian children used their spare time.
- To know how the city of Plymouth developed in the 1800s.
- To understand how and why Plymouth became more populated in the Victorian era.



Key Terms:

Industry, workhouse, limitation, construction, legacy, trade, society, wealth, status, monarch, engineer, architecture, empire, civilization, impact, influence

PE

Knowledge:

To develop passing, footwork and tactics through netball.
To develop fluency and individual artistry through gymnastics.

Terms:

- Shoulder, chest, bounce, position, foot fault, defence, attack.
- Circles, rotation, style, fluidity.

Design Technology

Knowledge:

- Not covered during this term.

Terms:

Geography

Knowledge:

Understand what megacities are
Identify the environmental issues of a megacity
Understand population density

Terms:

Megacity
CBD
Population

Science

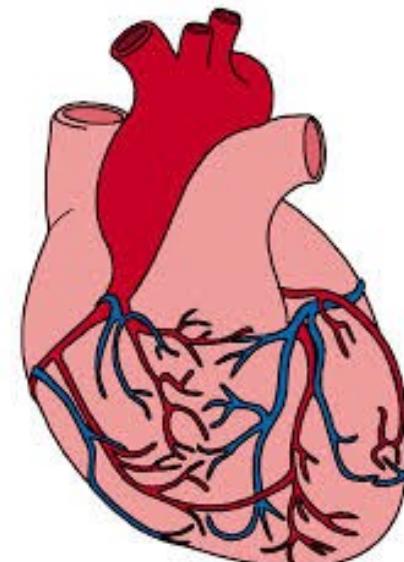
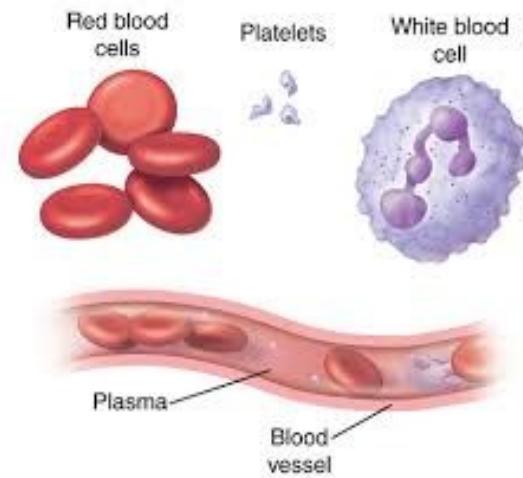
Key Knowledge:

- To identify and name the main parts of the human circulatory system.
- To describe the functions of the heart, blood vessels and blood.
- To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- To understand the importance of a healthy lifestyle.
- To describe the ways in which nutrients and water are transported within animals, including humans.

Key Terms:

- circulatory system, heart, blood, white blood cells, red blood cells, plasma, platelets, blood vessels, pumps, oxygen, carbon dioxide, lungs, nutrients, water, diet, exercise, drugs, lifestyle.

Science



Computing

Knowledge:

To use spreadsheets.

To develop and plan a text adventure.

Terms:

- Cell, cell name, column, data, bar, formula, range, sort, value, function.