

Believe ~ Learn ~ Grow

Maths - Fractions, Decimals and Percentages:

- Multiply numbers by 10, 100 and 1000.
- Multiply decimals with up to 2dp by whole numbers.
- Find percentages of wholes.
- Use percentages for comparison.
- Recall equivalencies between fractions, decimals and percentages.

Maths - Algebra

- Use simple formulae.
- Generate and describe linear sequences.
- Express missing number problems algebraically.

Times Tables Focus: 12x table

Art:

- Use different techniques, colours and textures when designing and making collage.

Computing:

- Pick design features to make a good website.

French:

- Begin to vary sentences by using a wider range of vocabulary.

Science - Adaptation and Inheritance:

- Explain the scientific concept of inheritance.
- Explain the scientific concept of adaptation in context of the survival of the fittest.
- Understand the key elements of the theory of evolution.
- Identify evidence for the theory of evolution, including an understanding of how scientists have looked at the fossil record.
- Understand how adaptations have advantages and disadvantages.

Class 6
Spring 1 2019
Mr George
Perseverance

Humanities:

- Use a range of evidence, both primary and secondary to research the key dates, events and people of Darwin's voyage on the HMS Beagle.
- Write a report on Darwin's voyage on the Beagle, using sources to explain the event's significance.

PE:

- Identify and develop exercises that improve core strength.

R.E - Gospel:

What would Jesus do?

PSHE - Looking Forward:

- Consider how to develop a healthy relationship with money.
- Develop our ability to plan and budget with money.

English - Action Narratives:

- Use a wider range of sentence openers to create a cohesive piece.
- Identify the features of an action narrative.
- Use dialogue to contribute to narrative.
- Use description to create atmosphere and tension.

Darwin's Delights

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Maths - Shape, Space and Measure:

- Convert between metric units of measure.
- Convert between miles and kilometres.
- Recall the formula for finding the area and perimeter of a rectangle.
- Use the formula for finding the area of triangles and parallelograms.
- Estimate and calculate the volume of a cube

Maths - Ratio

- Compare relative sizes of shapes.
- Find scale factors between shapes.
- Use a ratio to express unequal sharing.

Times Tables Focus: Mixed Review

Humanities:

- Draw thematic maps based on gathered data.
- Analyse evidence from gathered data and draw conclusions on the suitability of renewable resources to geographic locations.

PE:

- Develop skills, such as passing and ball-handling, to help us to play invasion games.
- Superstars: Learn the rules and skills required to play tchoukball.

DT:

- Use an understanding of aerodynamics to construct a fan boat from appropriate materials.

Computing:

- Design and program an animated game.

French:

- Use the correct form of adjectives to describe nouns.

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Mr George
Justice

R.E - Resurrection:

What difference does the Resurrection make to Christians?

PSHE - My Friends and Family:

- Consider how to maintain relationships.
- Consider how my self-image is affected by stereotypes and the media.

Science - Electricity:

- Observe and explain the effects of voltage in a circuit.
- Understand how variations within components affect the function of a circuit.
- Use knowledge of circuit construction and voltage to create a circuit for specific effect (creating a fan that applies appropriate thrust from the motor).
- Write an explanation text relating to the functions of components within a circuit.

English - Formal Letter Writing:

- Look at the features of a formal letter.
- Use grammar structures to affect the formality of a piece.
- Make use of a wider range of punctuation, such as semi-colons and colons.

Eclectic Electric