

English

Grammar, punctuation and spelling will be a daily focus in every class.

In English, we will link our reading and writing to our topic. We will be studying a range of fiction and non-fiction genres including: persuasion, narrative and information texts.

We will continue reading the text 'Sky Gods.'

Computing (coding)

The children will explore planning skills to create a program. As children's coding skills become more sophisticated, the planning stage for their programs becomes increasingly important.

They will use a pro forma and learn how this helps them create their games more efficiently with fewer bugs.

To design programs using their choice of objects, attributing specific actions to each using their new programming knowledge.

PE (Athletics and games)

The children will continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. They should develop an understanding of how to improve in different physical activities and learn how to evaluate and recognise their own success. They should develop flexibility, strength, technique, control and balance

Music

Thoughtfully select elements for a piece in order to gain a defined effect.

Use digital technologies to compose, edit and refine pieces of music.

Use drones and melodic ostinati (based on the pentatonic scale).

Maths

We will be solving problems and puzzles through:

Statistics – interpret and construct different graphs and charts

Investigations – use range of learned mathematical skills to pose questions and find suitable solutions

Year Group: 6

Topic: Lifesmart

Term: Summer



Science

Animals/Plants

Investigate the way in which water is transported within plants.

Explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Relate knowledge of plants to studies of evolution and inheritance.

Relate knowledge of plants to studies of all living things.

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.

Describe the ways in which nutrients and water are transported within animals, including humans.

Art and design (Textiles)

Show precision in techniques.

Choose from a range of stitching techniques.

Combine previously learned techniques to create pieces.

Printing

Build up layers of colours.

Create an accurate pattern, showing fine detail.

Use a range of visual elements to reflect the purpose of the work.

Painting

Use the qualities of watercolour and acrylic paints to create visually interesting pieces.

Combine colours, tones and tints to enhance the mood of a piece.

Develop a personal style of painting, drawing upon ideas from other artists.

