

Year 6 - Spring Term Curriculum Information

Please find below the learning focus and skills your child will be taught this term. Your discussions at home will really help your child's learning.

Literacy

Speaking and Listening—Listen for selected content. Retell and share located facts/events.

Reading - To be able to locate key vocabulary about a topic or story from an extended text. To use the text to provide evidence when backing up ideas. To make simple comments showing an awareness of author's viewpoint.

Writing - To locate and name nouns, verbs adjectives, adverbs, synonyms and antonyms. Develop paragraphs that match a given topic within non-fiction. Create interesting characters and settings to develop a story line. Produce work with handwriting that is fluent, joined and legible.

Numeracy

Carry out column addition and subtraction of numbers involving decimals and whole numbers. Carry out short multiplication and division of numbers involving decimals. Identify and use the appropriate operations (including combinations of operations) to solve word problems involving numbers and quantities. Understand / identify multiples, factors, prime and square numbers. Understand the use of brackets in simple calculations. Solve problems with / without a calculator. Find fraction / simple percentage of a whole number. Order fractions using a common denominator. Solve simple problems involving ratio and proportion. Know simple properties of 2d shapes including lines of symmetry. Use language associated with angle. Measure and draw angles to the nearest degree. Know and use the angle sum of a triangle and angles at a point to calculate missing angles.

Science

Animals including humans— Understand the different parts of the body and be able to label this. Investigate the different body systems including the circulatory and digestive systems.

Electricity— Understand important safety aspects around the uses of electricity. Be able to make simple circuits and represent them using conventional symbols. Carry out investigations with conductors and insulators.

Computing

Complex Variables— Use the language of computer coding to be able to change different variables to allow things to happen on screen. This will be linked to maths and making simple conversions. The children will produce a mobile application to convert units of time and measure.



History

Maya –to understand world location of Maya civilisation.

To develop an understanding of the art and culture of the Maya, and how the culture has impacted on today's society.

Research religion and communication within the Maya civilisation.

To understand the significance of the Maya calendar.

Art

Masks—to research different aspects of Maya art and culture.

Design masks with relevance and purpose.

Use sculptural skills to produce a Maya mask.

Evaluate mask's effectiveness referring to Maya culture.

Music

Exploring sound sources— Look at how sounds can be processed to create different effects. Use suitable instruments and electronic devices to produce different sounds and rhythm patterns.

Exploring lyrics and melody— Listen to songs that have historical significance and discuss how the lyrics can convey a mood. Learn to sing some of these songs and perform.

Design and Technology

Cookery—Understand the seasonality of fruit and vegetables. Design a savoury meal that fits a design criteria.

Practice the skills involved in preparing fruit and vegetables. Produce a savoury meal considering rationing in WW2.

Evaluate the success of that meal.

R.E

Understand different sources that can be important for guidance. Understand the word 'sacred'

Know that religious beliefs can be expressed through the Bible and understand the teachings and the messages in the book.

Know what charitable organisations do. and importance of consideration for the

PSHCE

Keeping myself safe— Children will consider different risks they take in their own lives and the importance of acting responsibly. Discuss how peer pressure can often make responsible choices difficult but understand the consequences of these choices. This unit of work will be supported by first aid training and a visit to the Safety Works centre in Newcastle

French

My Day— Be able to ask and talk about a typical day which will include times and different activities. Be able to read and write simple statements and paragraphs about the details of a normal day.

Transport— Be able to use the vocabulary associated with different types of transport. Ask and talk about going on a journey as well as buying tickets. Read and write short passages to give details of a trip.

P.E

Team Games—Be able to apply rules of cricket, football and rugby to competing in a team game. Record scores and evaluate performance.

Dance— Be able to produce and perform a modern dance sequence based on a specified theme. Evaluate, refine and improve dance sequence.

Please note that in most cases your child will be covering these topics as part of the creative curriculum. Links will be made across a number of subject areas. Depending on the level your child is working at, some of the objectives, particularly for Literacy and Numeracy may alter.