

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

Create a digital application— 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.

Design and Technology

Cookery—Use a recipe to locate ingredients and locate the country of origin on a map (research).

Use a recipe to make a Maya chocolate drink following safety rules and practises.

Taste the outcomes to assess the effectiveness of the results and evaluate the recipe.

PSHCE

To learn about different kinds of responsibilities, rights and duties.

To think about the lives of other people living in other place, and people with different values and customs.

To think about the allocation of the Earth's resources.

P.E

Team Games—Be able to apply rules of basketball by 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.

Music

Exploring sound sources— Look at how sounds can processed to create different effects. Use suitable instruments and electronic devises 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.

R.E

To understand the study of the environment within different faiths.

To study the intention to protect the environment for everyone linked to different faiths and their teachings.

Understand the Christian concept of the Trinity and represent the idea pictorially.

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.

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.