

Class North America Topic Web

Spring Term 2026

Maths

Children will continue to develop their mathematical understanding in regular mathematics lessons. They will build on and consolidate their learning through practical work, practice and have the opportunity to use their learning to solve problems. Our programme of study will include the following:

Fractions

Equivalent fractions and simplifying, compare and order fractions, add and subtract fractions, multiply fractions by integers and fractions, divide fractions by integers and fractions and fractions of an amount.

Fractions, decimals and percentages

Equivalent fractions, decimals and percentages, compare and order and percentages of an amount.

Ratio

Ratio language, ratio symbol, ratio and fractions, scale drawing and ratio and proportion problems.

Area, perimeter and volume

Area and perimeter of triangle, measuring angles and volume of shapes.

Statistics

Line graphs, bar charts, pie charts and measuring the mean.

Music - Musical Spotlight: Creative Composition. By using chords in compositions, we can create music that is more harmonically interesting.

French - Do you have a pet?

Children will have the knowledge and skills to present both orally and in written form about the pets they have and/or do not have in French.

PE

Basketball and Yoga.

'Let all that you do be done in love'

RE

Our RE lessons are based on the new Essex Agreed Syllabus for Religious Education. The syllabus promotes a multi-disciplinary study of religion and worldviews, developing children's knowledge and curiosity about the world in which they live. It prepares them both for life within the large and diverse County of Essex, but also in the wider world, where they will encounter a huge range of ideas and beliefs.

Why do Hindus want to be good?

They will build on their understanding of dharma. Pupils will hear and interpret the story of the man in the well from the Mahabharata. They will investigate the key concepts of Karma, Dharma and samsara and how this might affect how a Hindu chooses to live their life using the example of two charities.

Art

Inuit Art

This topic teaches children about the Inuit way of life, including some of their cultural and artistic traditions. We will use carving and printing skills.

Environmental Artists

This topic teaches children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.

Science - Electricity

This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.

English

In the first half term the children will study the book 'On the origin of species'. Their writing outcomes will include writing a discovery narrative and an explanation text.

In the second half term the children will study the book 'The ways of the wolf'. Their writing outcomes will include writing a documentary narrative and a balanced argument.

Computing - Programming

This unit explores the concept of variables in programming through games in Scratch. First, children find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard.

Geography - Frozen Kingdoms

This topic teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.

DT - Bridges

This topic teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.

PSHE

PSHE will be taught through three main themes; Health and Well-being, Relationships and Living in the Wider World. We will recognise reasons for rules and laws and consequences of not adhering to them.

Lifelong Learning Values - During this term we will be focusing on perseverance and integrity.