

Class North America Topic Web Autumn Term 2025

Maths

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

Place Value

Read and write numbers to 10,000,000. Powers of 10. Compare and order numbers to 10,000,00. Round any integer. Negative numbers.

Addition, subtraction, multiplication and division.

Add and subtract using formal methods. Common factors and multiples. Prime numbers, square numbers and cube numbers. Multiply a 4-digit number by a 2-digit number. Short and long division. To solve multi step problems.

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. Fractions of an amount.

Measurement

Convert metric measures. Calculate with metric measures. Miles and kilometres.

Music

Music and technology

French - La date

The children will have the knowledge and skills to say the date and when their birthday is in French.

PE

In PE the children will be learning to dribble, pass, defend, tackle, control the ball and play matches in football and hockey.

'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.

Christians and how to live: what would Jesus do?

In this unit pupils will learn about the four gospels, noting some of the similarities and differences between them. They will learn about the context of the gospels and the Christian tradition that Matthew, Mark and Luke wrote using eyewitness accounts to the life and teachings of Jesus.

History - Maafa

This topic teaches children about Africa past and present, with a particular focus on Benin. It traces the development of the slave trade and explores Britain's role in the transatlantic slave trade, the causes and consequences of the European colonisation of Africa and the worldwide communities that make up the African diaspora.

Geography - Our Changing World

This topic studies the features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map. Children find out more about map scales, grid references, contour lines and map symbols. They learn about climate change and the importance of global trade.

Art

The children will learn about colour theory, including primary, secondary, tertiary, complementary, analogous, warm and cool colours, hues, tints, shades and tones. They learn about the use of colour in four art movements before using this knowledge to create a painting with personal meaning.

English

In the first half term the children will study the book 'Rose Blanche' by Ian McEwan and Roberto Innocenti. Their writing outcomes will include writing a diary entry and a bravery award speech.

In the second half term the children will study the book 'A Story Like the Wind' by Gill Lewis. Their writing outcomes will include writing a flashback narrative and a newspaper report.

Computing - Systems and Networks

The children will explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration; they complete shared projects online.

Science - Circulatory System

The children will learn about the transport role of the human circulatory system, its main parts and primary functions. They learn about healthy lifestyle choices and the effects of harmful substances on the body.

DT - Food for Life

The children will learn about processed food and healthy food choices. They make bread and vegetable tacos and learn about the benefits of whole foods. They plan and make meals as part of a healthy daily menu, and evaluate their completed products.

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 aspiration and strength.