

Year 1/2 - Spring Term 2026

Science Materials: How are materials chosen in design?

In this unit, children will learn about different materials and be able to identify objects made from different materials. They will be able to identify the difference between an object and the material from which it is made. They will identify the properties of these materials and conduct investigations to explore how different materials are better suited for different objects through well-known stories. Children will also explore how some of these materials can be changed by squashing, bending, twisting and stretching them.

History Famous Explorers: Where have humans explored?

This unit begins by introducing the children to images of different explorers: explorers that explore different parts of the world. Children will discuss where in the world these explorers may have been and the special equipment that they need to survive. Children will be introduced to some famous explorers from the past. They will find out more about their lives and the reasons why they became explorers. They will 'meet' Sir Frances Drake, Charles Darwin, Neil Armstrong, Ibn Battuta, Roald Amundsen, Sylvia Earle and Edmund Hillary. They will have the opportunity to ask and answer questions about them and make simple comparisons between their explorations. They will also visit the Golden Hind, sailed by Drake. Finally, children will consider modern day explorations and whether or not humans will still explore the Earth and beyond in the future.

Art How have artists been inspired by castles?

In this sculpture unit using clay, children will develop their knowledge and skills with clay that they have studied through their previous units of work. They will develop various art and design techniques using colour, texture, form and space. They will know about the work of various artists, craft makers and designers, describing the differences and similarities between different practices and disciplines and making links to their own work.

DT Making Bookmarks

Children will explore how to join and decorate fabric to make a bookmark. Learning how to thread needles and sew both running stitch and cross stitch as well as consider their design ideas.

At the end of the unit, children will test their product and suggest further improvements.

English

Man in the Moon
To write a story following the pattern of the text

Usborne Look into Space
To write an information page with flaps to lift for more information and a question and answer flap

The Elves and the Shoe Maker
To write a new version of a well-known tale

Weather
To write a non-fiction text about the weather

Computing

Programming: Robot algorithms
Programming: programming quizzes
Online safety: Protect your stuff & Respect each other

PSHE

Sex and relationship education: Boys and girls. Families.

RE Who is a Muslim and how do they live?
What is the 'good news' Christians believe Jesus brings?

Music

The children will use animals as the basis for exploring pitch and improvising their own rhythms. They will learn animal themed songs and explore how composers have used animals in larger scale compositions such as Prokofiev and Saint-Saens

PE Gymnastics, dance, sending & receiving, and Leap into Life

Maths

Y1 Number: Place Value

The spring term starts with children securing their understanding of place value to 20 and building their knowledge about addition and subtracting within these numbers.

We will then continue developing their growing knowledge of numbers to 50, further securing their understanding of place value of 2 digit numbers using a range of representations. By considering carefully the steps to build children's understanding and link to representations on the number line which will build their foundations for their learning about measure.

Children will have further opportunity to embed their understanding of numbers beyond 10 as they explore the way we measure. Starting by building confidence in using language to compare in both length and weight.

Y2 Money

Children will apply their knowledge of both place value and adding and subtracting when they explore money learning to recognise coins and notes, make amounts, add amounts. They will secure their understanding of subtraction as the difference and use bar models to help solve problems involving money.

Multiplication

Children will begin by recognising equal groups once they have secured this they will then build their understanding of equal groups, repeated addition and how multiplication is equal groups. Building their language and then relating to the symbols children will then be exposed the commutative law by being given opportunity to see arrays and images which show both representations. Once children are secure with these underlying structures of multiplication they will begin to explore facts with in the 2,5,10 times table. Learning to count in 2,5,10 notice patterns and recall facts in both multiplication and division.

Geography Weather and climate: What is the weather like on my school grounds?

In this unit, children will learn about the differences between weather and climate. Children will learn about basic climate zones and the conditions in cold, hot and temperate climate zones. Children will learn about weather forecasts and the symbols used to display weather conditions. Children will learn about various weather instruments before collecting and recording weather data from the school grounds. Children will analyse the collected data and evaluate the fieldwork they have carried out.