

Art

Prehistoric art

Children are introduced to cave art and reflect upon the purpose of the drawings before working on developing their sense of proportion in drawing.

They will experiment with the colours and effects that can be created using natural materials and will make their own paints using spices and objects found.



Topic Map: Year 3 Term: Spring 1

Theme: Journeys



Computing

Children will become familiar with the Kodu programming environment in order to design a basic game and program and algorithm. Children will design, write and debug programs, repeatedly testing a program and recognising when they need to debug it. They will detect a problem in an algorithm, which could result in a different outcome to the one intended and will use logical reasoning to debug the program.

Music

The Dragon Song

Children will explore *The Dragon Song*, a song about kindness, respect, friendship, acceptance and happiness through listening and appraising, music games and singing.

History

The Roman Empire and its impact on Britain

Children will understand terms relating to empire and civilisation, learn from studying artefacts and be able to describe events and periods.

Children will learn to place the invasion of the Romans on a timeline and will understand the meaning of the words decade, century, past, present and modern. They will compare invasions relating to this time and recognise changes that took place after the Roman invasion of Britain. They will compare different versions of some events and make comparisons of life today and life of the past.

R.E

Journeys

Children will learn to ask questions about how we can help one another on the journey through the year, make links to show how feelings and beliefs affect how they and others behave in their life journey and will compare their own and others' ideas about how people deal with sad events on their journey.

Maths links: Measuring distance.

English links: Speaking and listening.

PE

Gymnastics

Children will begin to develop the basic skills of rolling, jumping and balancing and use them individually and in combination. Pupils will develop their sequence work, collaborating with others to use matching and contrasting actions and shapes and develop linking sequences smoothly with actions that flow.

Spanish

Children will be learning basic words and phrases for greeting each other and introducing themselves. They will ask and answer questions about their name, age, where they live and their feelings. They will learn to count to 10 in Spanish and begin to recognise and say a number of colours.

Maths links: Numbers

English links: Grammar

PSHCE

Dreams and Goals

Children will learn to:

Recognise their worth as individuals by identifying positive things about themselves, recognise their achievements, seeing their mistakes, making amends and setting personal goals. They will also resolve differences by looking at alternatives, making decisions and explaining choices.

WOW Experiences

Spanish Launch Day

Class Novel/Book

The Charlie Moon Series – Shirley Hughes

English

Mystery stories

Children will listen to and discuss a wide range of mystery fiction stories and learn one off by heart following the Talk4writing process. They will predict what might happen from details implied, discuss and record ideas, organise paragraphs around a theme whilst writing their own mystery story and read aloud their writing to a group or the whole class. They will also recount an incident from the story in a different way, for example in a conversation between two characters or in a letter to help practise their use of inverted commas/speech.

Instructional texts

Children will follow the Talk4writing process to explore the genre of instruction texts. They will learn a text off and will then apply what they have learned and write their own instructional texts, focusing on the persuasive language and devices.

Mathematics

Length

Children will look at length in metres and centimetres before moving on to kilometres. They will learn to measure different items using centimetres, metres and kilometres. They will also be able to convert different units of measurement as well as compare different lengths.

Mass

Children will look at different units to measure mass, specifically grams and kilograms. They read weighing scales that have different values. Once these skills are achieved, they will attempt basic word problems which will extend to more challenging word problems. There will also be more practise with bar modelling, which will be the key strategy used to solve the word problems.

Volume

This chapter introduces volume and capacity. Pupils will learn to measure volume using millilitres and litres. They will also come across various problem-solving questions on volume and capacity.

Science

Light

Recognise that we need light in order to see things and that dark is the absence of light.

Notice that light is reflected from surfaces.

Recognise that light from the sun can be dangerous and that there are ways to protect our eyes.

Recognise that shadows are formed when the light from a light source is blocked by a solid object.

Find patterns in the way that the size of shadows change.

Scientist Scientific Enquiry

Use different ideas and suggest how to find something out, using famous scientists and their studies to help show the importance of this.

Make and record a prediction before testing.

Plan a fair test and explain why it was fair.

Set up a simple fair test to make comparisons. Explain why we need to collect information to answer a question.