

COMPUTING

Programming - Robot Algorithms

Children will understand instructions in sequences and the use of logical reasoning to predict outcomes. They will use given commands in different orders to investigate how the order affects the outcome. They will also learn about design in programming. They will design algorithms and then test those algorithms as programs and debug them.

MUSIC

Carnival of the animals

Children will be able to - Select instruments and compose music to reflect an animal's character.

Listen with increased concentration to sounds/music and respond by: talking about them using music vocabulary, or physically with movement and dance.

Identify different qualities of sound (timbre) e.g. smooth, scratchy, clicking, ringing, and how they are made.

Recognise and respond to changes of speed, the length of notes, short/detached/smooth, and pitch using music vocabulary, and/or movement.

HISTORY

Significant individuals in history

Who is Neil Armstrong and why is he important?

Children will pose questions and try to find the answers. They will explore source material to help them understand the topic.

Events beyond living memory

The Great Fire of London and The Great Fire of Gateshead and Newcastle.

Children will explore a variety of source material to investigate how the fires started and spread.

ART - Space

Create works inspired by Yinka Shonibare, exploring a range of media and techniques, including drawing, painting and sculpture. Explore Shonibare's use of pattern, making links with African Kente cloth design.

D&T - Construction

Design and create a model fire engine, complete with axel and turning wheels.

SPANISH

Healthy lifestyle

Learning some words for fruits and vegetables; designing a fruit salad in Spanish

Spain and Spanish-speaking countries

Understanding where in the world Spanish is spoken; where are these countries in relation to the UK?

ENGLISH

Writing - Children write a range of texts including fiction and non-fiction. In order to develop their sentence structure, children have opportunities to rehearse sentences orally before writing them. Children will be supported to apply their phonic and key word knowledge and will begin to use a wider range of punctuation. Children will learn to use a wider range of conjunctions in their writing.

Phonics - As a school we follow the Little Wandle Phonics Scheme which supports the children's reading and spelling.

Group Reading - Pupils read in small groups according to their reading level to develop their decoding, prosody and comprehension skills.

Class Reading - Pupils will read 'The Smeds and the Smoos' by Julia Donaldson, Oliver Jeffers' books about 'The Boy' and a selection of non-fiction writing about space.

Handwriting - Pupils will form all letters correctly ensuring consistency of size.

Year 2

MATHS

Shape -

Recognise 2D and 3D shapes, Describe their properties, sort 2D shapes and find lines of symmetry.

Money -

Count coins and notes, compare money, make one pound, and solve two step problems.

Multiplication and Division -

Recognise and make equal groups, use the multiplication symbol, solve multiplication sentences, use and make arrays, make equal groups by grouping and sharing, multiply and divide by 2, 5 and 10.

Length and height -

Measure in centimetres and metres, compare length and heights and order length and heights.

R.E.

Islam

Who is a Muslim and how do they live?

(continued) Who was Mohammad and why was he important? What can be learnt from holy words (stories)? How do Muslims put beliefs into practice?

Christianity

Why does Easter matter to Christians?

The children will learn about the concept of 'new life' for Christians, including the egg as a symbol, Holy Week and the belief in heaven.

GEOGRAPHY

Not covered this term.

P.E.

Ball Skills

The children will learn to pass a ball with coordination and control. They will learn to kick and dribble, throw and catch, bounce, roll and aim a ball.

Movement and Dance

The children will work together to explore travelling in different ways. They will learn, practise and perform dance steps and sequences.

PSHE

Belonging to a community

Belonging to a group; roles and responsibilities; being the same and different in the community.

Media literacy and digital resilience

The internet in everyday life; online content and information.

Money and work

What money is; needs and wants; looking after money.

SCIENCE

Living things and their habitats

The children will learn the difference between something that is living, something that is dead and something that has never been alive. They will look at habitats that living things have in order to meet their basic needs.

Plants

The children will plant and observe changes to seeds and bulbs as they grow. They will describe how plants need water, light and suitable temperatures to grow and stay alive.