

Science Materials

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

Working scientifically

Children will ask simple questions and recognise that they can be answered in different ways.

Children will perform simple tests.

Children will use their observations and ideas to suggest answers to questions.

Children will observe closely, using simple equipment.

Children will gather and record data to help in answering questions.

Maths

Children will read and write numbers to at least 100 in numerals and in words.

Children will compare and order numbers from 0 up to 100: use < > symbols and = sign.

Children will recognise the place value of each digit in a 2 digit number (tens and ones).

Children will identify, represent and estimate numbers using different representations, including the number line.

Children will recall and use addition and subtraction facts to 20 fluently.

PE Gymnastics

Children will master basic movements including jumping, developing balance, agility and co-ordination.

Ball Games

Children will gain skills using a ball.

Children will practice throwing, catching and aiming.

Children will use team work to play a skilled game.

AUTUMN 1 Year 2



History Great Fire of London

Children will use pictures as sources to learn about what London was like in the 17th century.

Children will learn about the cause of the fire and question who was to blame.

Children will sequence events of The Great Fire of London.

Children will understand why the fire burnt for so long and how it eventually went out. Children will learn how we know about the fire today.

Children will use eye witness accounts, including Samuel Pepys, to extend their understanding of The Great Fire of London. Children look at how London changed after the Fire.

Bringing Learning to Life Cross Curricular

Children will design and create a wall mural to represent the Great Fire of London.

Children will use their knowledge and understanding of the Great Fire of London to write a first person recount.

Music Hands, feet, heart (A song that celebrates South African music)

Children will revise and learn new rhythms to support fluent playing of instruments. Children will participate in games and activities to support their learning of the song.

Children will learn to play, improvise and compose with this song.

Children will listen and appraise different styles of South African music.

PSHE & Citizenship Living in the Wider World

Children will know how they can contribute to the life of the classroom and school

Children will help construct, and agree to follow, group, class and school rules and to understand how these rules help them. Children will know that people and other living things have rights and that everyone has responsibilities to protect those rights (including protecting others' bodies and feelings; being able to take turns, share and understand the need to return things that have been borrowed)

Children will know that they belong to different groups and communities such as family and school

Children will know what improves and harms their local, natural and built environments and develop strategies and skills needed to care for these (including conserving energy)

Children will know that money comes from different sources and can be used for different purposes, including the concepts of spending and saving

Children will know about the role money plays in their lives including how to keep it safe, choices about spending or saving money and what influences those choices.

English

Poetry

Children will generate vocabulary using Year 2 grammar expectations. They will then create a list poem.

Traditional tales

This will link to Science with the children retelling the story of the Paper bag Princess.

Recount

Children will write a recount, in first person, of The Great Fire of London.

Spellings

The children will continue consolidating phase 5 phonics.

The children will learn and apply spelling and grammar rules in their writing.

Art Architecture – Christopher Wren

Children will use a view finder to investigate patterns and shape in architecture.

Children will learn who Christopher Wren was and look at some of his famous designs. Children will look closely at some of the features of St Pauls Cathedral, sketching the ones they find interesting.

Children will use 'fire' as inspiration to design a mural.

Computing – Coding Computer Science -Coding

Children will understand what algorithms are.

Children will understand how algorithms are implemented as programs on digital devices

Children will know programs execute by following precise and unambiguous instructions.

Children will create and debug simple programs.

Children will use logical reasoning to predict the behaviour of simple programs.

Religious Education Signs and Symbols

Children will recognise and learn about some items of significance used in religious worship and lifestyle.

Children will, where appropriate, handle some of the items.

Children will explore how these items are used and begin to show awareness of similarities in religions.

Children will know about how and why symbols express religious meaning