

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

Asking simple questions and recognising that they can be answered in different ways

Observing closely, using simple equipment

Performing simple tests

Identifying and classifying

Using their observations and ideas to suggest answers to questions

Gathering and recording 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.

French

Children will learn greetings, days of the week, months and seasons and ask a question about each of these e.g. 'What day is it today?' and 'How old are you?'

Children will learn French numbers 1 -20.

Music

Children will sing tunelessly in a round.

Children will develop playing technique with percussion instruments.

Children will create sound effects for a poem using instruments and voice.

Children will tell a story with an expressive voice.

Children will learn a do, re, mi song which requires the crossing over of hands.

AUTUMN 1 - 2016 Year 2



English

This half term English will be making links with History, Science and Art.

Poetry this will be linked to the Great Fire of London. 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.

Phonics – Year 2 will continue consolidating phase 5 phonics.

History Great Fire of London

Children will sequence events of The Great Fire of London.

Children will find out what happened, why the fire was burning for so long and how we know about the fire today.

Children will understand how the fire was put out.

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.

PE Gymnastics

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

PSHE & Citizenship

New Beginnings

Children will be able to describe what makes them feel good about themselves Children will be able to recognise and express a wider range of feelings, and examples of what makes them feel like that.

Children will have some understanding of how their actions affect others; make positive statements about others.

Children will develop some strategies to cope with emotions such as anger, sadness, excitement, worry.

Feelings and Relationships

Children will understand what a friend is and how they can become a friend Children will know that friendship patterns change and how to cope with some friendship problems

Children will begin to understand what bullying is and what to do if they experience bullying.

Children will be able to identify some similarities and differences between people: gender, appearance, abilities, family, cultural background etc.

Children will know that people have things in common but that everyone is unique. Show respect for others by listening to what they say.

Children will know and value the different groups to which they belong- e.g. Family, friends, and school.

Bringing Learning to Life

Cross Curricular

Children will make links with their learning in Science with History, exploring and testing different types of materials.

Children will make links with their learning in Science with the English units on Traditional Tales and write a recount of the Great Fire of London.

Art

Architecture

Christopher Wren – Explore the architecture of Christopher Wren after the Great Fire of London and produce an architectural structure.

Children will know about great artists, craft makers and designers, and understand the historical and cultural development of their art forms.

Children will produce creative work, exploring their ideas and recording their experiences

Children will become proficient in drawing, painting and other art, craft and design techniques

Computing – Coding

Computer Science -Coding.

Purple Mash

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