

YEAR 2

Curriculum Overview

2017 Summer



Reminders:

We continue to teach the children how to organise themselves independently. This means that they should be responsible for checking that their books are in the box for changing if necessary and that any letters for the office go in the 'office box'.

Children should be reading their 'home' reading books every evening for about 10-15 minutes every day. If your child has read at home and needs to change their book please remind them to put it in the book changing box when they arrive in class.

Home Learning will support learning and will be sent home every Friday to be returned the following Tuesday. Please support your child but encourage them to be as independent as possible as it is important that we know what your child can and cannot do so we can provide them with the necessary support or challenge.

The children will have PE on Tuesdays and swimming on Wednesdays, please make sure your child has a full, named PE kit in school. Children need to arrive without earrings or be able to take them out and replace them on their own on these days.

This Terms Values: Patience and Honesty

English:

This term we will be looking at explanation texts, different books by the same author, poetry and information texts.

Within these topics we will still be working on writing complete sentences with capital letters and full stops. We will be thinking about using exciting sentence openers, and using compound sentences to improve the quality of our writing.

We will also be working on locating different word types in a text such as a noun, verb and adverb.

We will also be focussing on reading comprehension and looking carefully at what we're reading and answering questions about the texts.

This Terms Theme: Fire! Fire! Fire!

Science:

Children will learn about the different ways seeds are dispersed and how their design supports this. Children will find out and describe how plants need light, water and a suitable temperature to grow and stay healthy.

Children will observe and describe how seeds and bulbs grow into mature plants. They will learn the names of different parts of plants.

Children will carry out investigations into how plants grow and will compare and record results.

Maths:

- Number - Add and subtract 1-digit numbers to and from 2-digit numbers; subtract 2-digit numbers by counting back in tens and ones; add two 2-digit numbers by counting in 10s. Check subtraction using addition.
- Time – learn to tell the time to the nearest 5 minutes on both an analogue and a digital clock.
- Times tables – Write multiplications to go with arrays and use arrays to solve multiplication problems; understand that division and multiplication are inverse operations; solve divisions as multiplications with a missing number; count in 2s, 3s, 5s and 10s to solve divisions and solve division problems in contexts
- Fractions – find $\frac{1}{2}$ s, $\frac{1}{4}$ s, $\frac{1}{3}$ s and $\frac{2}{3}$ s of numbers.

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History

Pupils should be taught about events beyond living memory that are significant nationally or globally. Children should understand some of the ways in which we find out about the past and the ways in which it is represented.

Children will explore The Great Fire of London and will learn about the significance of Samuel Pepys' diaries.

Design & Technology

Select from and use a range of tools and equipment to perform practical tasks
Design purposeful, functional, appealing products for themselves and other users based on design criteria
Evaluate their ideas and products against design criteria

Children will be designing and making a model of a cathedral. Children will also be making and evaluating different types of bread.

Geography

Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom.
Use simple compass directions and directional language
Discuss features and routes on a map.

Children will continue to look at the United Kingdom and locate it on a map. Children will also be creating their own maps and will be expected to use directional language to help someone navigate it.

PE

Swim competently, confidently and proficiently.
Use a range of strokes effectively.
Master basic movements, developing balance agility and co-ordination

Children will be continuing with a programme of real PE and swimming. It is hoped that the skills the children learn from Real PE will support them in team games.

Music

Listen with concentration and understanding to a range of high-quality live and recorded music
Play tuned and untuned instruments musically

Children will explore playing a variety of different instruments in time and to a beat. Children will also listen to a range of music and create pictures associated with what they hear.

Art & Design

Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination

Children will be using their skills to create fire artwork. The children will also make a collage representing hot and cold colours.

Computing

Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
Use logical reasoning to predict the behaviour of simple programs

Children will be programming a variety of virtual objects to move and perform specific actions. The children will have access to iPads and school laptops for their learning. Children will also be discussing how to keep safe when on the internet.

RE

Why is the Quran important to Muslims? Who is Muhammed?
In what way is the Mosque special?

Children will explore the Islamic faith and will understand some of the significant elements such as who Muhammed is and what the Quran is and why it is important to Muslims.
Children will explore in what way a mosque is similar and different from a church and children will understand why they are special.