



Autumn 2 Learning Overview

Maths:

This term we will all be continuing our Addition and Subtraction topic then moving onto Shape. This term we will have the opportunity to consolidate any misconceptions and explore problem solving. Each week, you will be informed by the homework what will be taught that week in Maths.

Science:

We will continue looking at the theme *Animals Including Humans*. The children will:

- Notice that animals, including humans, have offspring which grow into adults.
- Learn about how humans grow and change and describe the changes.
- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).
- Describe the importance for humans of eating the right amounts of different types of food, by exploring food groups.
- Describe the importance for humans of exercise.
- Describe the important for humans of hygiene.

Music:

Playing together is a very important part of learning music. There are many ensembles, bands and groups you can play in. One of these groups is an orchestra. This unit features the orchestra.

The children will also explore the question:
How Does Music Teach Us About the Past?

English:

This half term we will begin by looking at fireworks to inspire poems including onomatopoeia and rhyming words. We will then move onto looking at a traditional tale where we will re-tell and write narratives. Two of our key texts will be linked to our history topic. The children will be writing narratives about real events and a diary entry. We will end the term looking at poetry again.

PSHE:

The theme for this half term is *Money Matters*. The children will:

- Explain the different forms that money comes in.
- Explain how we can keep money safe and why this is important.
- Know where money comes from.
- Explain choices I have about spending money and why it is important to keep track of the money I spend.
- Explain the difference between things we want and things we need.
- Explain how I keep my belongings safe and why this is important.
- Explain what happens when we go shopping.

History

This half term our theme is *The Great Fire of London*.

The children will:

- Explain how we know about the *Great Fire of London* from a variety of primary sources.
- Show awareness of how London has changed, including its buildings, people and transport (this links with our last topic where we explored famous landmarks in London).
- Write a report about the *Great Fire of London*.

Design and Technology:

This *Sensational Salads* unit will teach the class about peeling, zesting, cutting safely and applying these skills when preparing healthy dishes. Children will learn key information about healthy eating and where their food comes from. They will gain some practical ideas about ingredients that can be combined to make interesting and healthy salads.



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PE:

Both year groups will be looking at Throwing and Catching.

They will learn to control a ball when they are rolling and bouncing, throwing and catching, on their own, with a partner and in a group. The unit progresses the children from simple underarm catching to simple overarm throwing and onto an underarm sling for throwing quoits. They will also develop tracking and receiving skills and learn to move in different ways, changing direction, speed and locomotors quickly. These are essential skills for playing ball games. The children will gain experience of playing some simple team games, following rules, competing, and supporting each other to win. The unit encourages them to think about the changes that occur in our bodies when we exercise, why we need to warm up and cool down and how we can best do those things.

On a Friday afternoon, we will be learning yoga.

ICT: Year 2

They will be taught Coding and will learn to:

- Explain what is meant by coding and know that for the computer to make something happen, it needs to follow clear instructions.
- Write a program that controls how a character moves.
- Write a program where objects stop and collide and sound is played.
- Explain and use the terms; command, repeat, input, output, event, collision, timer
- Debug a simple program
- The children are allowed to access Purple Mash at home which is the site we use for teaching ICT.

ICT: Year 1

They will be taught Grouping and Sorting and will learn to:

To sort items using a range of criteria.

To sort items on the computer using the 'Grouping' activities in Purple Mash.

The children physically sort, collate, edit, present, search through, re-order and re-structure items using a range of given criteria. They will sort physical objects using a range of criteria e.g. shape: Number of sides, colour, equal length sides etc. They will then apply this skill within Purple Mash using the range of sorting activities with more than one criterion.

Religious Education:

We will be exploring the question: Why does Christmas matter to Christians?

By the end of this unit, pupils are expected to be able to:
Give a clear, simple account of the story of Jesus' birth and why Jesus is important for Christians.

Recognise that stories of Jesus' life come from the Gospels.

Give examples of ways in which Christians use the story of the nativity to guide their beliefs and actions at Christmas.

Decide what they personally have to be Thankful for at Christmas time.

