



Year 1 Autumn 1

Knowledge Organiser



Science

In science we are learning about humans. We will be naming the body parts and exploring the five senses.

Key Knowledge

- Humans find out about the world using their sense
- Humans have 5 senses – touch, smell, taste, see, hear
- These senses are linked to particular parts of the body (sight—eyes, touch-fingers, taste-tongue, hearing-ears, smell -nose)
- Humans have key parts of the body in common but these vary from person to person

Key Vocabulary

- Head
- Limbs
- Body
- Torso
- Neck
- Elbow
- Knees
- Ankles
- Feet
- Toes
- Fingers

Design & Technology

This term we will be finding out about food and nutrition. We will be finding out where food comes from. We will discover what foods are good for us and what foods we should avoid. We will be choosing our favorite fruits and making a fruit smoothie.

Key Knowledge

- To understand the differences between fruit and vegetables.
- To understand that some foods typically known as vegetables are actually fruits (eg cucumber)
- To know that a blender is a machine which mixes ingredients together into a smooth liquid.
- To know that a fruit has seeds and a vegetable has not.
- To know that fruits grow on trees or vines
- To know that vegetables can grow either above or below the ground.

Key Vocabulary

- Fruit
- Vegetable
- Seed
- Leaf
- Root
- Stem
- Smoothie
- Healthy
- Carton
- Design
- Flavour
- Peel
- slice

Art

This term we will be exploring how we can make marks using different media and tools. We will be creating self-portraits using the skills we have developed.

Key Knowledge

- Drawing can be used as a way of developing and sharing our ideas, experiences and imagination
- Different tools can be used to make different marks
- We can use different tools to make different types of marks
- We can make marks with different media including paint and pencils
- Different marks can make different patterns
- A self portrait is a picture of ourselves
- A sketchbook is a place to record our ideas, investigate and practise new skills and show our art journey

Key Vocabulary

- Self portrait
- Facial features
- Emotion
- Expression
- Pop art
- Colour
- Photograph
- Repeating pattern

Music

Children will be focusing on the music topic 'All About Me'. We will be learning how to listen and feel for a pulse. We will also be learning to identify and discuss the pulse and rhythm within a song.

Key Vocabulary

Rhythm
Beat
Pulse
Chorus

Key Knowledge

- To know that rhythm means a pattern of long and short notes.
- To know that pulse is the regular beat that goes through music.
- To understand that the pulse of music can get faster or slower.

Computing

This term we will become familiar with Purple Mash. We will be learning how to log on and off independently. We will also learn about internet safety.

Key Vocabulary

Safety
Online
Login
Avatar
Save
Private

Key Knowledge

To log in safely.

- To learn how to find saved work in the Online Work area and find teacher comments.
- To learn how to search Purple Mash to find resources.
- To become familiar with the icons and types of resources available in the Topics section.

RE

The children will be learning about Christianity and what it means to be a Christian. We will also be exploring what is a church and the features within the church.

Key Vocabulary

pews pulpit
altar
lectern font
minister

Key knowledge

- Churches do not all look the same but they may have similar features such as an altar, stained glass windows and a leader such as a minister.

Other relevant information this term

- **PE** — PE lessons will generally take place every Monday but please ensure named PE kits are in school every day.
- **English**— We will be writing about the traditional tale of Little Red Riding Hood, retelling the story as well as exploring how to write a recount and instructions. Also we will be reading the book Henry the Explorer.
- **Maths**— This term will focus on the place value of numbers.
- **PSHE**— Children will learn to tell someone if something about their family makes them unhappy or worried.
- **Spelling**— All children must be able to read and spell all of the year 1 words. These will be sent home.
- **Homework**— Please ensure that children read 5 times per week and complete their weekly phonics homework. Please also encourage them to complete activities from the homework activity grid.