

### Science – Living things and their habitats

This term we will be learning about living things and their habitats. The core knowledge taught will focus on: identifying the needs of animals and plants. Identifying the characteristics of animals and plants that make them suited to an environment. Identifying food chains and making links between creatures and investigating the habitats of local creatures.

**Floating and Sinking:** During the term, we will be investigating floating and sinking. The core knowledge taught will focus on: identifying the differences between floating and sinking and making predictions about what will float and what will sink. We will plan and carry out investigations to see how different materials and objects react in water.

### RE

**Spread the word**– The children will learn about why we should spread the word of God. They explore the story of Pentecost and reflect on ways the Holy Spirit can help us in our life.

**Rules** – In this topic, we will be exploring rules found in the Christian Church. We will be studying the way we can live out God's rules and the times we have broken them. We will also study the ways we can show we are sorry and love one another.

**Treasures** – During this topic, we will focus on God's treasure: the world. We will describe ways we treasure and harm God's world and recognise how he looks after us. We will study how we can thank God for his treasure and reflect on the Gloria prayer and the way we can live it out in our lives.

### PSHE:

In this topic, we will be thinking about responsibilities and communities. We will study rules and why they are needed. We will identify people's needs and explain how we care for those needs. We will study how to look after our environment at home and at school and identify the roles and responsibilities in our communities.

### DT: Food – Puppets

Our topic will be puppets. The core knowledge taught will focus on: How to join fabrics together and explain why we chose these methods. How to use complex shapes to create a design template and How to join different pieces of material to create a finished product matching their design.

### Art: Sculpture

Children will be learning about the work of Joan Miro and explore using clay. They will use joining techniques to create a clay pinch pot and evaluate their finished product.

## Year 2 Curriculum Map Pentecost 2024



### History: Oh I do like to be beside the seaside

Children will be learning about the changes in seaside holidays over time. They will look at why seaside holidays became popular and who enjoyed them. They will look at how tourism grew and identify similarities and differences between now and the past.

### Geography: A comparison study

The children will be comparing Kenya and Nottingham. They will compare locations, climates and identify the capital cities. They will look at similarities and differences between the two locations.

### Maths:

- **Length and height**
- **Position and direction**
- **Time**

This term Year 2 will begin the year focusing on comparing and measuring length, height, mass and volume. They will also learn about describing movements and turns. Towards the end of the term, Y2 will focus on telling the time. They will be able to tell the time to the nearest hour, half hour, quarter hour and five minutes before solving problems involving time.

### English:

**Fiction:** During our topic we will focus on making predictions and inferring information about characters and plots. We will focus on using new vocabulary using adverbs and using apostrophes for omissions. We will use our new knowledge to retell narratives,

**Non – Fiction:** We will be focusing on identifying features of non-chronological reports and using these features to find information quickly. We will identify new technical vocabulary and use commas in a list and the present tense to compose sentences for our own reports.

### Computing – making Music

Children will develop their knowledge of, and ability to make music digitally. They will explore how rhythm, pitch and duration can be used create music and affect the emotions of the people who listen to it.

### Creating Media – Programming Quizzes

This unit will focus on knowing how to use algorithms to programme quizzes on scratch junior. We will learn how to sequence commands and use them to create interactive quizzes for our class.

**PE:** This term we will be developing our dribbling and passing skills with our feet. We will learn how to keep away from defenders and use our passing, dribbling and receiving skills in games. We will also be developing our skills to become champion dancers – responding to change in music, direction, speed and rhythm.