

## **Science – Living things and their habitats**

Children will:

- Identify a variety of plants and animals in a range of habitats.
- Identify some plants and animals in global habitats.
- Explain some of the life processes.
- Ask questions to decide if a thing is living, dead or has never been alive.
- Sort objects into categories and give reasons for their choices.
- Gather and record information.
- Draw a simple food chain

*Application of Maths across the curriculum: counting, measuring, data handling and sorting.*

*Application of Literacy across the curriculum: speaking and listening, writing recounts and instructions.*

## **Computing – Robot Algorithms**

Children will:

- Follow and give instructions
- Use an algorithm to programme a sequence
- Follow, predict and compare sequences
- Plan, test and create algorithms
- Explain their choices

*Application of Maths across the curriculum: data handling and sorting.*

*Application of Literacy across the curriculum: speaking and listening*

## **Design and Technology - Mechanics**

Children will:

- Explore objects and designs.
- Suggest improvements to existing designs.
- Create products using levers and winding mechanisms
- Refine the design and work of a product.

*Application of Maths across the curriculum: estimating*

*Application of Literacy across the curriculum: speaking and listening, following instructions.*

## **Physical Education – Football**

Children will:

- Learn how to master basic movements including running, jumping, throwing and catching.
- Develop balance, co-ordination and agility.
- Apply learnt skills to a range of activities.
- Participate in team games, developing simple tactics for attacking and defending.

*Application of maths across the curriculum: position and direction, counting, ordering.*

*Application of Literacy across the curriculum: speaking and listening, following instructions.*

# **Year 2 Topic Map Summer 2024**

### **Rights Respecting**

Our lessons will have a focus on covering 14, 16, 17 and 30.



## **Music – Zoo time (Charanga)**

Children will:

- Listen and appraise a Reggae song
- Learn how listen to rhythm, find the 'pulse' and use their imaginations.
- Learn how to use instruments to perform

*Application of Maths across the curriculum: rhythm, counting*

*Application of Literacy across the curriculum: rhymes*

## **Geography – Explore weather & climate in the UK and around the world**

Children will:

- Explore weather and climate in the UK and around the world.
- Learn about extreme weathers around the world

*Application of Maths across the curriculum: sorting, position, and direction*

*Application of Literacy across the curriculum: speaking and listening, writing labels and captions, reading information.*

## **PSHE- Being My Best**

Children will:

- Learn how to identify, explain and describe the stages of learning.
- Give examples of things they can choose themselves and things that others choose for them.
- Explain things that they like and dislike.
- Describe simple hygiene routines.
- Describe the importance of good dental hygiene.
- Describe how food, water and air get into the body and blood.

*Application of Maths across the curriculum: counting, sorting*

*Application of Literacy across the curriculum: speaking and listening*

## **Religious Education – Judaism: Beliefs and Practice**

Children will:

- Learn about Moses and the importance of his contribution to Jewish History.
- Learn key facts about Hanukkah and Passover.
- Identify the main features of Jewish belief and practice.
- Connect some key ideas with their own experiences.

*Application of Maths across the curriculum: ordering*

*Application of Literacy across the curriculum: speaking and listening, writing labels and captions, reading information.*