

Learning Theme Title: All Creatures Great and Small (Summer Term)

Overview

The focus of this theme will be science and geography. In **science** the children will learn about living things and their habitats in our local area. A trip to the Wetlands Centre featuring a mini-beasts hunt enhances this area of the learning theme. The **geographical** focus will involve identifying and comparing how children travel to school in three different locations (Barnes, The Lake District and Rwanda). In **design and technology** children learn how to make simple mechanisms (sliders and levers) to bring 'The True Story of the Three Little Pigs' by John Scieszka to life. In **English** the children read 'The Whales' Song' by Dyan Sheldon and write a description and a diary entry from the point of view of the main character. In **religious education** the children have a short introduction to the five main faiths (Islam, Judaism, Christianity, Sikhism and Hinduism). They study the places of worship, sacred books and festivals and create an information leaflet.

Content

- Study living things and their habitats
- Learn about different animals, including humans
- Look at life in Barnes, Rusuzumiro in Rwanda and a village in the Lake District
- Compare modes of transport used in these three locations
- Design and make moving pictures using simple mechanisms
- Study the five main faiths

Key areas of learning (knowledge and skills)

Science

- Explore and compare the differences between things that are living, dead and things that have never been alive
- Identify that most living things live in habitats to which they are suited and describe how different habitats for the basic needs of different kinds of animals and plants, and how they depend on each other
- Identify and name a variety of plants and animals in their habitats and micro-habitats
- Describe how animals obtain their food from plants and other animals, using the idea of simple food chains, and identify and name different sources of food

Geography

- Understand similarities and differences through studying the human and physical geography of a small area of the United Kingdom and of a small area in a contrasting non-European country
- Use geographical vocabulary to describe physical and human features
- Use maps, atlases and globes at a range of scales to identify the United Kingdom as well as the countries, continents and oceans of the world
- Study aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
- Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment

Design and Technology

- Design a purposeful, functional, appealing product for other users based on a design criteria
- Generate, develop, model and communicate their ideas through talking, drawing and mock-ups
- Select from a range of tools and equipment to perform practical tasks
- Select and use a wide range of materials
- Explore and evaluate a range of existing products
- Evaluate their ideas and products against the design criteria
- Explore and use mechanisms in their products

