

## PSHE

- Children will explore a range of topics including Health and Wellbeing, Relationships and Living in the Wider World through a range of activities and circle times.

## RE

Christianity

- The children will learn through and from Bible stories.
- The children will learn about and celebrate Harvest and Christmas.

## Science

Children will be able to:

- Identify and name a variety of common animals including fish, amphibians, reptiles, birds, and mammals as well as animals that are carnivores, herbivores and omnivores.
- Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets).
- Notice that animals, have offspring which grow into adults. Gather and record data to help in answer questions.
- Find out about and describe the basic needs of animals, survival (water, food and air) and use observations and ideas to suggest answers to questions.
- Explore and compare the differences between things that are living, dead, and things that have never been alive by thinking about life processes.
- Use their observations and ideas to suggest answers to questions by explaining how they know something is living, dead or has never been alive.
- Identify and name a variety of plants and animals in their habitats, including microhabitats by mapping a habitat and identifying its inhabitants.
- Identify and classify and sort objects into categories by sorting objects that are living, dead and have never been alive.
- Gather and record data to help in answering questions by investigating the preferred habitat of minibeasts.
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants.
- Describe how animals obtain their food from plants and other animals and identify and name different sources of food by making a variety of food chains.

## English

Children will be exploring a range of texts and multimedia linked with our theme and will include:

- Story writing
- Non-Fiction text
- Reading
- Poetry

## PE

Children will explore:

- Multi-skills – run, jump, skip, gallop, hop and dodge.
- Dance – controlled movements to create a dance based on a story.

## Autumn Term

*The Gunpowder Plot*

*Amazing and Sensational Animals*

## Music

Children will:

- Listen with concentration and understanding to a range of high-quality live and recorded music.
- Experiment with, create, select and combine sounds using the interrelated dimensions of music – clapping, clicking and stamping and perform to rest of class.

## Art/DT

Children will:

- Use a range of materials creatively to design and make products and use sculpture to develop and share their ideas, experiences, and imagination.
- Know about the work of a range of artists, craft makers and designers, making links to their own work
- Explore and evaluate a range of existing products and use mechanisms (for example sliders and levers), in their products.
- Design purposeful, functional and appealing products for themselves and other users.

## Maths

- Number and Place Value – Y1 up to 20 then 50 & Y2 up to 100
- Addition and Subtraction – Y1 within 20 & Y2 within 100 including money
- Multiplication – Y2

## Computing

Children will be able to:

- Identify the major parts of digital devices and use technology for a range of purposes.
- Understand how to keep safe and what to do if they do not feel safe when using the internet.

## History/Geography

Children will be able to:

- Develop an awareness of the past and identify similarities, including differences between ways of life in different periods and an understanding of significant individuals in the past.
- Find out about events beyond living memory that are significant nationally.
- Ask and answer questions, choosing and using parts of stories and other sources to show that they know and understand key features of events and to find out about events beyond living memory that are significant nationally
- Be taught about changes in living memory and where appropriate, these should be used to reveal aspects of change in national life and to find out about events beyond living memory that are significant nationally
- Name and locate the world's seven continents and five oceans.
- Use world maps, atlases and globes to identify the countries studied at this key stage and to devise simple maps
- Understand geographical 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 basic geographical vocabulary to refer to key physical and human features.
- Use simple compass directions (North, South, East and West) and locational and directional language to describe the location of features and routes on a map.

**Reception Children:** will follow the same topics but adapted to their needs and interests.