



## Science

### Science Intent

Through science, children are taught to be curious about the world around them. Our curriculum is stimulating, engaging and challenging and ensures full coverage of the National Curriculum. It fosters a sense of wonder about natural phenomena. Children develop and use a range of scientific skills including questioning, fair-testing and drawing conclusions. Scientific vocabulary is taught and built upon as topics are revisited progressively in different year groups and across key stages.

### Science – National Curriculum/Skills

#### Animals inc Humans

- identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- identify and name a variety of common 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)
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

#### Work Scientifically by:

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment such as hand lenses and easy-scopes
- performing simple tests

### Overview

Children will investigate different animals and look at how they can be categorised into different groups. Children will look at the different types of animals from stories. We will discuss what we would like to know about different animals and begin to form questions.

Children will begin to investigate the human body and label the different body parts. We will use 'Head, shoulder, knees and toes' as well as 'Simon says' to find parts of our own body. They will look at how we have changed and what different body parts do.

Senses will be introduced and what we use them for. They will go on different sense walks using



## MEDIUM TERM PLANNING | UNIT OBJECTIVES

Year Group: 1

**Nunthorpe Primary Academy**

- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

appropriate equipment to see how our senses help us understand the world around us.

**Science– National Curriculum/ Skills**

Overview

**Everyday Materials – see cross curricular topic**

**Science – National Curriculum/ Skills**

Overview

**Plants – see cross curricular topic**

**Science – National Curriculum knowledge/skills**

Overview

**Seasons – see cross curricular topic**