

## Science

### National Curriculum Coverage

During Years 1 and 2 pupils will learn about:

#### Living things and habitats:

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 provide 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, including microhabitats.

Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

#### Plants:

Observe & describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

#### Animals, including humans:

Notice that animals, including humans, have offspring which grow into adults.

Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. **Uses of everyday materials:**

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

## Geography - National Curriculum Coverage

Pupils will learn to:

- Name and locate the world's seven continents and five oceans
- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.
- 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
- Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- Use basic geographical vocabulary to refer to:
  - Key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
  - Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
- Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map
- Use 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

## Year 2

## History National Curriculum Coverage

Pupils will learn about:

- Events beyond living memory that are significant nationally or globally- Fire of London
- The lives of significant individuals in the past who have contributed to national and international achievements- Florence Nightingale
- Significant historical events, people and places in their own locality- Hones then and Now including a study of Belton House

## Design & Technology National Curriculum Coverage

Through a variety of creative and practical activities, pupils will learn the knowledge, understanding and skills needed to engage in the process of designing and making. They will work in a range of relevant contexts considering how to design, make and evaluate their own and others' work.

Pupils will also learn to use the basic principles of a healthy and varied diet to prepare dishes and to understand where food comes from.

Puppets, Wacky Windmills, Teddy Bear's Picnic

## Art

### National Curriculum Coverage

Pupils will learn:

- To use a range of materials creatively to design and make products
- To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- About the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

## Music National Curriculum Coverage

During Years 1 and 2 pupils will:

- Use their voices expressively and creatively by singing songs and speaking chants and rhymes.
- Play tuned and untuned instruments musically.
- 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.

## Computing National Curriculum Coverage

Pupils will be taught to:

- Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions
- Create and debug simple programs
- Use logical reasoning to predict the behaviour of simple programs
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- gnise common uses of IT beyond school
- Use technology safely and respectfully, keeping personal information private, identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies