

## YEAR 1 CURRICULUM OVERVIEW

Below is what your child will be learning across curriculum areas in the spring term.

### Geography- Rural vs Urban

Name and locate the world's seven continents and five oceans.

Recognise and name some continents and oceans on a globe or atlas.

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom (West Bromwich) compared to a rural area (Peak District).

Use simple compass directions and locational and directional language to describe the location of features and routes on a map.

Use basic geographical vocabulary to refer to key physical and human features.

Discuss where our food comes from and farming.

### English

Texts we will explore:

Farmer Duck, Superworm,

Purposes we will explore:

To instruct- rules

To inform- missing poster

To narrate - story

To recount- diary

To describe- poetry



### Maths

**Addition and subtraction within 20**- Add by counting on, using number bonds, add by making 10, subtraction crossing out, comparing number sentences

**Place value within 50**- Numbers to 50, counting forwards and backwards, tens and ones, one more and one less, compare numbers, order numbers, counting in 10s, counting in 5s

**Length and height**- Compare lengths, compare heights, measuring lengths, introducing the ruler, adding length problems, subtracting length problems

**Weight and Volume**- Introduce weight and mass, measure mass, compare mass, introduce capacity and volume, measure capacity, compare capacity

### History- Changes in our local area, past and present

Know the difference between past and present.

Discuss changes that have occurred within living memory.

Understand how our locality has changed over time.

Discuss significant historical events in our locality.

### RHE

**Britain**- Living in the wider world  
**Be yourself**- Relationships and emotional wellbeing

### ICT

**Programming**- Understanding how to create and use algorithms, including navigating Beebots

### RE (Religious Education)

**Beginning to learn Sikhism:**  
**Stories of the Sikh Gurus**-

Discuss stories of the Sikh Gurus and discuss their significance

**Beginning to learn Sikhism:**  
**The Gurdwara a place to belong**- Discuss the Sikh place of worship

### Art and DT

**Art**- Improving mastery of art and design techniques in printing. Learning about Kandinsky and Arcimboldo.

**DT**- Textiles, joining fabrics together

### PE (Physical Education)

**Dance**- Under the sea: Use my body to create shapes and movements, travel in a space, perform sequences of movement

**Net and Wall games**- Send and strike a ball, throw and catch with increasing accuracy, communicate and work well with others.

### Science

#### Understand animals and humans

Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.

Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets).

Identify and name a variety of common animals that are carnivores, herbivores and omnivores.

Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

#### Investigate sound and hearing

Observe and name a variety of sources of sound, noticing that we hear with our ears.

#### Investigate light and seeing

Observe and name a variety of sources of light, including electric lights, flames and the sun, explaining we see things because light travels from them to our eyes.

