### Maths

Fractions: wholes, parts,  $\frac{1}{2}$   $\frac{1}{4}$   $\frac{3}{4}$  of a length, shape, set of objects and an amount.

**Position and Direction:** Describing movement, turns and making patterns with shapes.

Time - telling the time to intervals of 5 minutes including o'clock, half past, quarter to/past. Knowing the number of minutes in a hour and hours in a day. Comparing and sequencing time.

Weight, volume, temperature - choose and use the appropriate units of measure to estimate and measure capacity and temperature. Compare and order capacity/volume and use symbols to show results ( <> = ).

In addition to these areas of the maths scheme the children will cover areas of number and statistics to support their arithmetic and reasoning/problem solving understanding.

# Literacy

Instructions - we will be looking at the features of instructions and using our knowledge to write our own set of instructions.

Descriptive Writing - We will be using the book 'The Sky Garden' to write descriptive sentences about characters. We will be learning lots of new vocabulary to use in our writing.

Poetry - We will be focusing on riddles and writing our own animal riddles. PSHE

**Into The Garden** 

Respecting rights - recognising what is right and wrong. Protect our rights - making informed choices; who helps protect our rights. Respecting others - how to show respect for the rights of others. Everybody's different - respecting differences and similarities. Growing up - name of body parts. Is it okay - judging acceptable physical contact and how to respond. Pink and blue - respect differences and similarities. Look at me now - describe how they have changed. Getting older how they will change as they get older. Changes describe the things that change in a person's life.

#### PE - Creative Skills

I can make up my own rules and versions of activities. I can respond differently to a variety of tasks or music. Expected

I can select and link movements together to fit a theme. I can begin to compare my movements and skills with those of others.

Emerging I can explore and describe different movements.

## ICT

Stop motion – Using storyboarding and simple animation creation using either tablet devices or devices with cameras.

Data handling- using technology to create and label images and put the data into a spreadsheet.

Online safety- İdentifying how to keep personal information private. Using technology respectfully by asking for permission before sharing about others online.

#### Design Technology

Moving Mini-beasts: We will explore how to construct a sliding mechanism, a lever and pivot mechanism, and finally a wheel mechanism, before applying their knowledge and understanding to design and make a moving minibeast picture for an author who is writing a book about minibeasts.

#### Science

Plants - Observe and 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.

Living things and their habitats

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.



# History and Art

RE

To begin to learn about Van Gogh and about how things have changed since Van Gogh's time.

To understand why Van Gogh's paint colours changed when he moved to France. To understand some of the events in Van Gogh's life and what inspired him. To compare a rural and industrial landscapes.

To recognise the difference between our times and the time of LS Lowry. To understand the difficulties that Van Gogh and Lowry faced in their own times.

To understand about their local village history of Houghton Conquest.

**Explore natural artist Giuseppe Arcimboldo:** They will explore a variety of Arcimboldo's paintings and find out what different natural materials he used to create his portraits.

## Geography

To be able to use compass points to navigate around a map. To use aerial photographs and plan perspectives to recognise and create landmarks.

Use simple fieldwork and observational skills to study the geography of their school and surroundings.

To devise a simple map and use and construct basic symbols in a key To design a map, referring to key human features.

To create a 3D map using their town de signs.

### Music

Children will be exploring a song about friendship by Joanna Mangona and Pete Readman.



