### **Investigation Stations**

Observing the metamorphosis of a caterpillar to a butterfly

Categorising and describing mini beasts

Exploring the life cycles of insects and plants

Identifying what plants need to grow

Materials and their properties; what can be recycled?

#### Wow words

Habitat, environment, territory

Rot, decay, mould, grow, change, decompose, biodegradable, pollution, recycle

Arthropod, arachnid, mini beast, myriapod, spider, Larvae, pupa, chrysalis,

Bulb, carpel, petal, germination, nectar, pollen, seed, stamen, tree, flower, fruit

## Home challenge

How many mini beasts can you find in your garden or local park? Write/draw a list.

Plant some sunflower seeds and watch them grow. Who can grow the tallest in your family? Measure your plants. Write a diary about what you see?

Help sort the recycling.

Create something using recycled resources.

This half term we are learning all about living and growing. The children will be exploring the world around them including mini beasts, plants and how to look after our planet.

We will be exploring life cycles and grouping living things. The children will create observational drawings of plants and creating prints in the style of William Morris. They will be looking at the different seasons and how things change over time. The children will also be exploring what can be recycled and how it can help our planet.

# Living and Growing

Dates: 17th April - 26th May

### I can...

- Name and group mini beasts
- -Talk about different habitats
- Use vocabulary to describe mini-beasts
- Use vocabulary to describe how plants grow
- Recognise and name the parts of a plant
- Observe how fruit changes over time and talk about it.
- Talk about different seasons and how they change.
- Talk about why recycling is important and how we can help
- Talk about what living things need to live and grow.
- Talk about different habitats
- Tell you why we recycle and what I can recycle.

### Questions to Ask

What season are we in?



How do you know?
What clues can you see?
Why do things change through the year?

Where can we find mini beasts?
Why do you think we find mini-beasts there?
How do they change as they grow?

What do plants need to grow? Can you name the parts of a plant? Why do plants need sunlight?



Why do we need to recycle?
What materials can be recycled?

### Stories and songs

What the Ladybird Heard
The Very Hungry Caterpillar
The Tiny Seed
The Enormous Turnip
Scarlett Bean
Jack and the Beanstalk

There's a Tiny Caterpillar on a Leaf There's a Worm at the bottom of my garden

The Great Paper Caper Topsy and Tim go Green







