



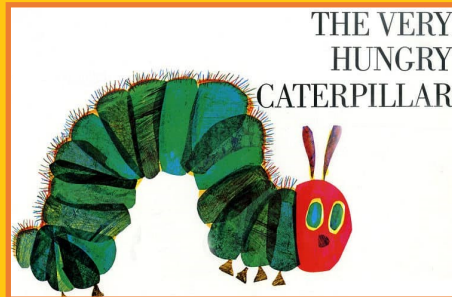
# Magnificent Minibeasts!

## Knowledge Organiser Apple Class (EYFS)

### What should I already know?

Insects are small creatures and that are many different species.

Insects can be found in different places within our local environment.



**What is an insect?** Insects are small animals with six legs. Most have wings and antennae. Insect bodies have 3 parts—head, thorax and abdomen. Some have a hard outer shell called an exoskeleton.

### Key Questions and Lesson focus

#### Mad about Minibeasts

We will introduce this fantastic topic with a bug hunting visit to Mike's Meadow. We will learn about the different characteristics of an insect, all of which make them very special creatures.

#### The Very Hungry Caterpillar

We will learn about the life cycle of a butterfly using the familiar story of The Hungry Caterpillar. We will receive our own resident caterpillars and watch them grow and change!

#### The Snail Trail

Using the trail of a snail we will create a new story of a snail's journey within a garden. We will also learn more about the life of a snail.

#### What the Ladybird Heard

We will use this story to create story maps and follow the exploits of this clever little ladybird! In fact many insects have super powers such as powerful eyesight and jumping capacity

#### The Very Busy Spider

This spider is so busy spinning a web he is not aware of the animals on the farm talking to him!! Spiders can be scary but are very interesting creatures.

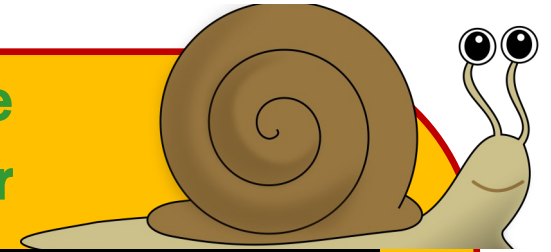
#### Bees

We will learn more about the how important insects are to our eco systems—especially Bees. We will use honey to make healthy flap jacks!



# Magnificent Minibeasts!

## Knowledge Organiser



### Children will learn:

Name the key features of an insect.

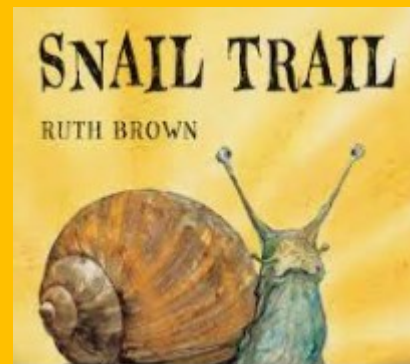
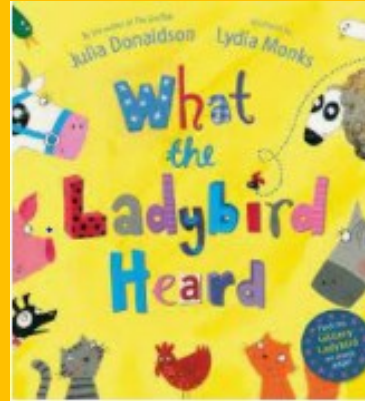
Identify and sort different insects .

Know that some insects go through changes called metamorphosis.

Understand why insects are important to our eco-system.

Learn about bi-products such as honey.

Use the theme of insects in our play and story making.



Hey! Do you know how I change from this to a butterfly?

Vocabulary	Definition
Pupa	Is part of the change insects make to becoming an adult.
Metamorphosis	Many insects go through 4 stages or changes: egg, larva, pupa and adult.
Eco-system	Is made up of living and non-living things in an area; plants, animals, insects, water, rocks etc
Antennae	Are the feelers on top of an insects head—they help them to make sense of the world around them.
Thorax	Is the middle section of an insects body.
Exoskeleton	Means 'outside skeleton' it is the hard shell that supports and protects an insects body.
Arachnid	Are all types of spiders (with 8 legs). Scorpions, mites and ticks belong in this group too.