



Monday 8<sup>th</sup> June 2020

**Home Learning – Year 2 - Week 2 – Monday**



Hello Year 2

This week we will be learning more about bees – what fascinating creatures they are! We look at the parts of the insect last week, this week we are going to look specifically at the parts of a bee. Bees are extremely important for the planet and pollination.

Enjoy 😊

Mrs Jones, Miss Bates and Miss Emary

Reading



Today you will be finding out all about bees – read the text on page 4

Then answer the questions on page 3. They are all retrieval so make sure you have read the text carefully.

Ask an adult to help you with the meaning of any tricky words.

Writing



***To make the writing easier today you should complete the reading work set first. Then read below for today's task.***

Last week we learnt what an information text is and wrote our own on minibeasts. This week we are going to write an information text about the parts of a bee and their function and how bees use these.

Your task today is to complete the topic work below by drawing your own bees and labelling the parts of it. If you need a quick reminder you could have a sneaky peek at the reading task to help remind you.

If you don't feel confident drawing your own bee there is an example on page 5 you can use.

Maths



**Term 6 week 1**

This week we are starting a new unit, which is called Measure: Capacity and Volume. In today's lesson, we will be learning how to read the temperature on thermometers.

**Please click on the link below to access the lesson and task:**

<https://www.thenational.academy/year-2/maths/to-be-able-to-read-the-temperature-on-a-thermometer-year-2-wk6-1>

<p>Topic</p> 	<p>Use this link that shows you step by step how to draw a bee.</p> <p><a href="https://www.youtube.com/watch?v=Ho4aUHY6fss">https://www.youtube.com/watch?v=Ho4aUHY6fss</a></p> <p>Adults at home can join in too!</p>
<p>PE</p> 	<p><b>Daily exercise</b></p> <p><a href="https://www.yoremikids.com/news/april-strike-a-pose-bee">https://www.yoremikids.com/news/april-strike-a-pose-bee</a> scroll down for the video</p>
<p>Fabulous Finish</p> 	<p><b>Don't forget to do at least 20 minutes Reading for Pleasure!</b></p> <p><b>We recommend:</b> <a href="https://www.youtube.com/watch?v=DO215UAI4i4">https://www.youtube.com/watch?v=DO215UAI4i4</a> This is a wordless picture book – watch it once, then watch it again. Can you tell the story in your words?</p> <p><b>Maths:</b> <a href="https://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement">https://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement</a> Check that you have remembered your shape work from Term 5</p> <p><b>Spellings: Homophones</b> wait, weight, hole, whole, new, knew, seen, scene, side, sighed</p> <p><b>Today, write out your spellings and talk to a grown up about the 2 different meanings</b></p>

Read the text on page 4 below

Reading questions

- 1) What is the largest species of bee called?
- 2) How big is the world's smallest bee?
- 3) What category of animal does a bee belong to?
- 4) Where would you look if you wanted to find bees?
- 5) What are male bees called?
- 6) What is the main job of a drone?



## There are around 20,000 species of bees.

### **Some bees are very big...**

The Wallace Giant bee is the largest at 4cm long. It can be found in Indonesia and lives in termite mounds.

### **Some bees are very small...**

The Dwarf bee is the world's smallest bee at just 2mm long. You might need a magnifying glass to see it.

### **Some bees can cook...**

When Japanese honey bees spot an enemy they form a hot bee ball by surrounding it and they cook it with their body heat.

### **But the most famous bee you already know...**

That's the **Honey bee**



## What is a honey bee?

Like all bees, a honey bee is an insect. All insects have 6 legs, 3 body parts and generally one or two pairs of wings.

Honey bees live in a large group called a colony. Every colony contains a queen bee and worker bees.



The colony lives in a nest. Some nests are wild and some are kept by humans in beehives.



From flowers a honey bee collects...

Pollen – a powder made by flowers. They feed it to their babies.

Nectar – a sweet sticky liquid that honey bees love! They use nectar to make honey.

In the hive a honeybee makes...

Beeswax – it is used to make hexagonal cells that form honeycomb.

Honey – made from collected nectar and stored in the honeycomb

## A honey bee

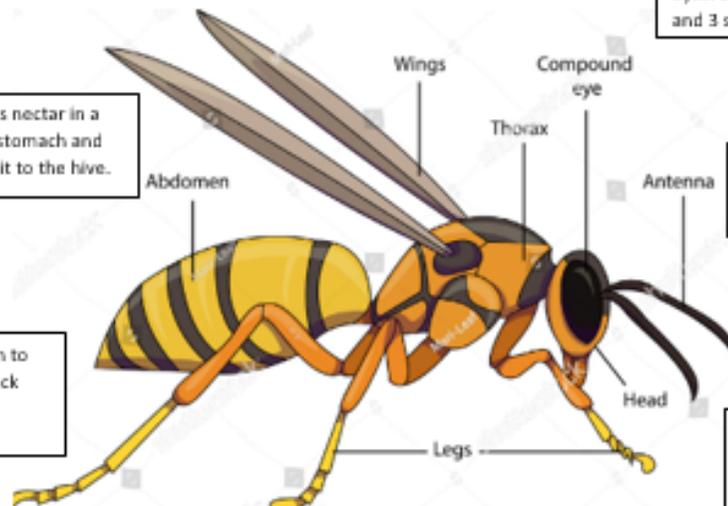
A bee has 5 eyes. 2 big and 3 small.

It stores nectar in a honey stomach and carries it to the hive.

It uses antennae to smell.

Legs carry pollen to the nest. The back legs have pollen baskets

The mouth has a long tongue which is used like a straw.



## Bee facts

### **Why do bees buzz?**

For a bee to fly, its' wings have to beat very fast. They make vibrations in the air that we hear as a buzz sound.

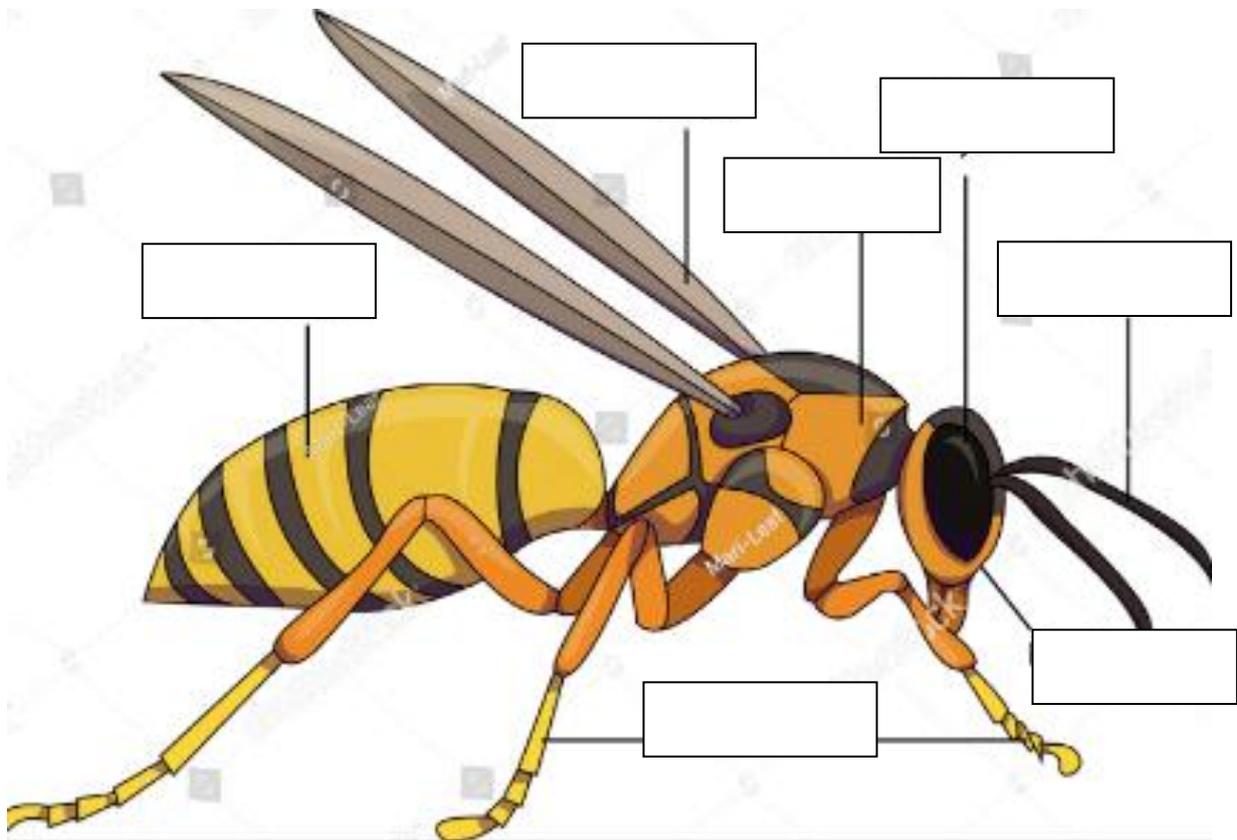
### **Who lives in the hive?**

There is one queen, she can lay 2000 eggs a day! The worker bees are female, they do most of the work. The drones are male. They mate with the queen to make more eggs.



**Label the parts of a bee**

You can check on the reading sheet (page 4) if you need a reminder



**You can print the picture or draw your own – see topic lesson for a tutorial**