



## Finding out about the natural world

**Outcome: a detailed knowledge of names, habitats and needs of a range of common insects.**

# Minibeasts!

## Topic focus:

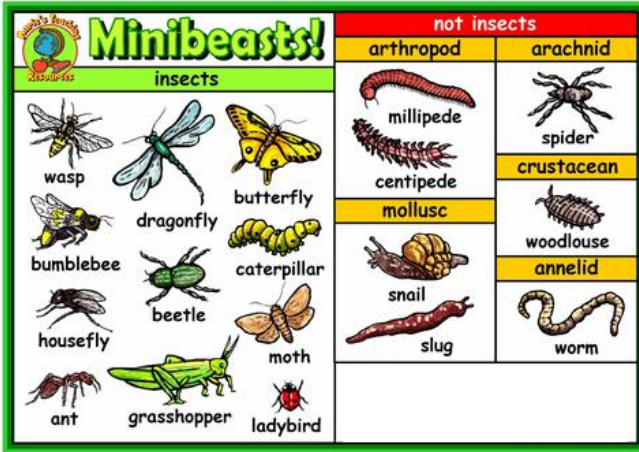
During each afternoon, we will learn about the different classifications of minibeasts. We will hunt for them in the school grounds, find out where they live and how they survive, and we will finish out topic by creating a bug hotel in our school grounds.

Key vocabulary	Definition
Insect	Small creatures that have 6 jointed legs and three-part body (head, thorax and abdomen).
Arachnid	An eight-legged invertebrate with two body segments (cephalothorax and abdomen). Includes spiders, scorpions, mites and ticks.
Mollusc	An invertebrate classified by a soft, unsegmented body, often protected by a shell (snails, clams, squids, octopus, slugs).
Crustacean	A group of mainly aquatic invertebrates with a hard, segmented exoskeleton (crab, lobster, shrimp, woodlouse).
Habitat	A natural environment where a particular organism lives.

## Each week

Each week, we will learn new **keywords** about our topic, practice our **red word handwriting** and continue to learn our **number facts**.



Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Key learning: <b>What do we already know about Minibeasts? What do we want to find out?</b></p> <p>Key vocabulary for this week: <b>minibeast, creature, bug</b></p>	<p>Key learning: <b>Flying insects</b> and the life-cycle of a butterfly.</p> <p>Key vocabulary for this week: <b>exoskeleton, wings, legs</b></p>	<p>Key learning: <b>School trip</b> – we will be visiting the Arundel Wetlands and finding out about ecosystems and habitats.</p>	<p>Key learning: <b>Crawling insects</b> and the life-cycle of an ant.</p> <p>Key vocabulary for this week: <b>head, thorax, abdomen</b></p>	<p>Key learning: <b>Arachnid</b> and the life-cycle of a house spider.</p> <p>Key vocabulary for this week: <b>cephalothorax, antennae, segment</b></p>	<p>Key learning: <b>Foundation week.</b></p> <p>In preparation for Year 1, children will take part in a Foundation Subjects week learning about Art and Music.</p>
Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p>Key learning: <b>Sport's Day.</b></p> <p>This week, the children in Year R will join together with Year 1 and 2 children to practise for Sport's Day!</p>	<p>Key learning: <b>Molluscs</b> and the life-cycle of a snail.</p> <p>Key vocabulary for this week: <b>invertebrate, shell, body</b></p>	<p>Key learning: <b>Crustacean</b> and the life-cycle of a woodlouse.</p> <p>Key vocabulary for this week: <b>antennae, exoskeleton, segment</b></p>	<p>Key learning: <b>sorting and classification of different minibeasts.</b></p> <p>Key vocabulary for this week: <b>sort, classify, group</b></p>	<p><b>Transition week:</b> over the course of the week, the children will take part in a number of activities to support their transition into Year 1.</p>	<p>Key learning: <b>Minibeast habitats and bug hotel.</b> This week we find out what minibeasts need in order to thrive and start planning our Bug Hotel.</p>
Week 13	Week 14				
<p>Key learning: <b>Foundation week.</b></p> <p>In preparation for Year 1, children will take part in a Foundation Subjects week learning about Computing, DT and our school SHINE curriculum.</p>	<p>Key learning: <b>Bug hotel!</b></p> <p>In the last 2 days of this academic year, we will put our Minibeast learning into place and build a bug hotel in our school grounds.</p>				

