

Woodhouse West Primary– Knowledge Organisers

Year Group:	Reception	Subject:	Understanding the World	Focus/Theme:	Science focus— Minibeasts/habitats	Term:	Spring 2
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What I should already know?

Children in reception should have a basic understanding of what a mini beast is and where to find them. Children should be able to name some mini beasts that live in the UK and begin to understand how minibeasts transition (metamorphosis).

By the end of the unit I should know...

- The key features of a mini beast
- Some insects go through changes called metamorphosis
- Why insects are important to our eco system
- Learn about bi-products such as honey
- Mini-beats are invertebrates

Skills I am practising

Understanding that mini beasts go through 4 stages, called metamorphosis.

Explore the natural world around them, making observations and drawing pictures of animals.

Recognise some environments that are different from the one in which they live.

Know some similarities and differences between the natural world around them and contrasting environments.



Sequence of learning

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|-----------|--------------------------|
| 1) | Snails, slugs and slime! |
| 2) | Beautiful Butterflies! |
| 3) | Amazing amphibians |
| 5) | It's a bugs life. |
| 6) | It's a bugs life. |

Key Vocabulary

Mini-beast	Minibeasts is another name for invertebrates, many of which are small, or 'mini,' creatures
Amphibian	Cold-blooded vertebrates that don't have scales. They live part of their lives in water and part on land.
Habitat	A habitat is the home of an animal or a plant.
Metamorphosis	Many insects go through 4 stages or changes
Eco-system	Living and non-living things in an area. This includes all of the plants, animals, and other living things
Chrysalis	A transition from caterpillar to butterfly

Key knowledge/facts

- Minibeasts is a name for lots of different insects. There are lots of different types of minibeasts and they like to live in different places.
- Some minibeasts like worms, beetles and woodlice like to live in dark, damp places such as under logs or rocks.
- Some minibeasts such as butterflies or ladybirds can fly through the air and like to be out in the open.
- Minibeasts are good for the environment. Bees help spread pollen so that more flowers can grow and worms help break down fallen leaves to make nutrients for the soil.