



Someries
Infant School

Knowledge Organiser

Prime Learning Challenge: What's under the rock?

Key language



maggot



worker



metamorphosis



pupae



segment



caterpillar



centipede



insect



colony



beetle



minibeast



exoskeleton



growth



change



life cycle



antennae

Then _____ .

Next _____ .

Lastly _____ .

This is _____ and that is _____ .

I don't like _____ because _____ .

It is a _____ and it has _____ .

Key facts: minibeasts

- Minibeasts are small creatures like worms, snails, insects and spiders. They are sometimes called invertebrates.
- Many minibeasts have special things to support and protect them. Snails have shells, and insects and spiders have an 'exoskeleton' which is a hard casing on their outside.
- An insect is a minibeast with 6 legs. An arachnid is a minibeast with 8 legs.
- Some minibeasts have antennae which they use to experience the world around them.
- Minibeasts use camouflage to blend into their environment and keep themselves safe from predators.
- Minibeasts eat lots of different things, some eat nectar from flowers, some eat plants and others eat other minibeasts.
- In some countries of the world, people eat minibeasts as they are full of protein which helps build muscle.

Key facts: minibeasts

Name: spider

Size: 0.015in to 3.5in

Species: 40 000

Food: insects, small animals like millipedes, wood lice, frogs

Fact: Some male spiders give dead flies as a present to females.



Name: ant

Size: 0.23in to 2in

Species: 12 000

Food: seeds, nectar, worms, spiders, small lizards, fruit

Fact: Ants are really strong! They can carry between 10 and 50 times their body weight.



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Name: butterfly

Size: 0.5in to 12in (from wingtip to wingtip)

Species: 18 000

Food: drink nectar

Fact: Butterflies taste with their feet.



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Name: bee

Size: 0.08in to 1.5in

Species: approximately 20 000

Food: honey

Fact: Bees are the only insects that make food that humans can eat.



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Name: dragonfly

Size: 1in to 4in (length)

Species: more than 5 000

Food: flying insects like midges and mosquitoes

Fact: Dragonflies have been around for around 300 million years.



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Name: ladybird

Size: 0.3in to 0.4in

Species: 46

Food: plants, greenfly, other insects

Fact: Ladybird bleed from their knees when they feel threatened.



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Name: grasshopper

Size: 2in to 5in

Species: 11 000

Food: corn, wheat, barley, leaves, other plants

Fact: Grasshoppers' ears are on their bellies.

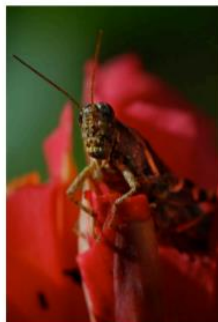


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Name: wasp

Size: 0.005in to 2in (length)

Species: 75 000

Food: other insects, fruit, nectar, dead insects

Fact: Wasps live everywhere around the world, except for Antarctica.



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