

# Invertebrates: Mini Beast Hunt and data collection. Year 4

## Facts about invertebrates

### Invertebrates

## Insects



There are over 800,000 different types of insects.

They have an exoskeleton covering their body.

The body consists of 3 parts: the head, thorax and abdomen.

They must shed their exoskeleton in order to grow.

They have a pair of antennae on their head.

### Invertebrates

## Annelids



They have existed for over 120 million years.

There are over 9,000 species, including worms and leeches.

They have bodies divided into segments.

They don't have any limbs.

Some have long bristles; others have shorter bristles and seem smooth.

### Invertebrates

## Molluscs



They were among the first inhabitants of the Earth.

They live on land or in water.

Most have a soft, skin-like organ covered with a hard outside shell.

Land molluscs move slowly on a flat sole called a foot.

Ocean mollusks attach themselves to rocks or other surfaces, and can't move.

### Invertebrates

## Arachnids



Most arachnids have 4 pairs of legs.

The first pair of legs may be used for holding their prey and feeding.

Common arachnids are spiders, scorpions, ticks and mites.

They have a hard exoskeleton and jointed legs for walking.

Arachnids do not have antennae.

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Go out into your garden or back yard and for 30 minutes take a tally of any mini beasts you see. You can lift rocks or plant pots gently and then replace them when you have looked.

Mini Beast	Tally
Worm	
Woodlice	
Spider	
Ant	
Snail	
Slug	

Task 1:

From this data make a bar chart or a pictogram (or both)

Task 2:

Classify the different mini-beasts into the types of invertebrates. You can use a simple classification key with the YES / NO questions. Or alternatively use a Venn diagram.

Task 3:

Draw and label two mini beasts and write a sentence on them.

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## Task 4

Make a habitat in a shoe box. You can create any habitat you like- a savannah, polar region or woodland.



Use recycled paper and material from around the house. You shouldn't need anything shop bought for this task.

Take a photograph of anything you create and post it onto the dojo. Good luck Year 4's. There will be small prizes for the best ones.