

### What I should already know

There are different types of minibeast and that they live in different habitats.  
What the basic needs for animals and minibeasts to live are.  
To be able to name minibeasts that we might find in our local environment.

### Learning Links

Take Home task – to create a minibeast model

KS1 – Animals and Pets

KS2 – Flowers and Plants

## Minibeasts Year A Year 3/4 – Spring term

### Knowledge

- Different minibeasts suit different habitats
- Most minibeasts are vertebrates
- Some minibeasts are invertebrates
- Many minibeasts are carnivores
- Minibeasts have lifecycles
- Some minibeasts metamorphose
- Bats detect things using echolocation
- Branch databases can be used to sort minibeasts
- Some minibeasts work as a part of a team
- Minibeasts usually live in communities and families, like humans



### Vocabulary

|                        |  |
|------------------------|--|
| <b>Habitat</b>         | Where a creature lives   |
| <b>Vertebrate</b>      | A creature with a backbone   |
| <b>Invertebrate</b>    | A creature without a backbone  |
| <b>Lifecycle</b>       | The different stages of a creature's life, from birth to death         |
| <b>Metamorphose</b>    | To change from one thing to another                                    |
| <b>Echolocation</b>    | To find out the position of things by using echo vibrations            |
| <b>Branch database</b> | A way of sorting information to show the differences between creatures |
| <b>Minibeast</b>       | Any very small creature, such as an insect                             |
| <b>Arachnid</b>        | Creature such as a spider or scorpion                                  |
| <b>Carnivore</b>       | A creature that eats meat  |
| <b>Herbivore</b>       | A creature that eats plants  |
| <b>Omnivore</b>        | A creature that eats both meat and plants                              |
| <b>Antennae</b>        | Feelers  |
| <b>Thorax</b>          | The middle part of an insect's body                                    |
| <b>Abdomen</b>         | The rear part of an insect's body                                      |

### Assessment

End of topic assessment  
Wow / Now – school policy  
Self / Peer assessment

### Skills

- Work scientifically by observing and finding out about minibeasts
- Use classification keys and data loggers
- Evaluate and analyse creative works using the language of art, craft and design
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
- Improve mastery of techniques – drawing
- Improve mastery of techniques – modelling
- Critique, evaluate their own ideas and others
- Comparing and contrasting different features about the past
- Develop basic skills in cookery – such as chopping, kneading, mixing
- Select, use and combine a variety of software on a range of digital devices to design and create a range of programs
- Use the internet safely