

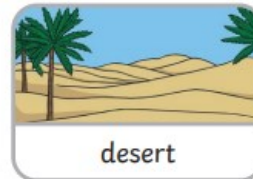
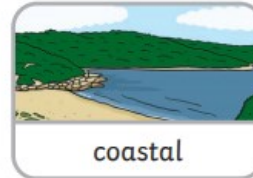
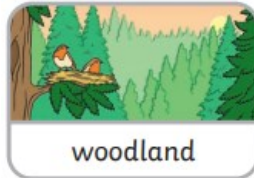
Year 2 Spring Term Science Knowledge Organiser

KEY QUESTION: What habitats are around the world and what plants and animals live there?

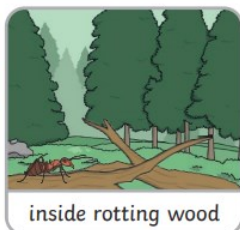
Key Knowledge



A **habitat** is the natural place something lives. It provides living things with all the things they need to **survive**.



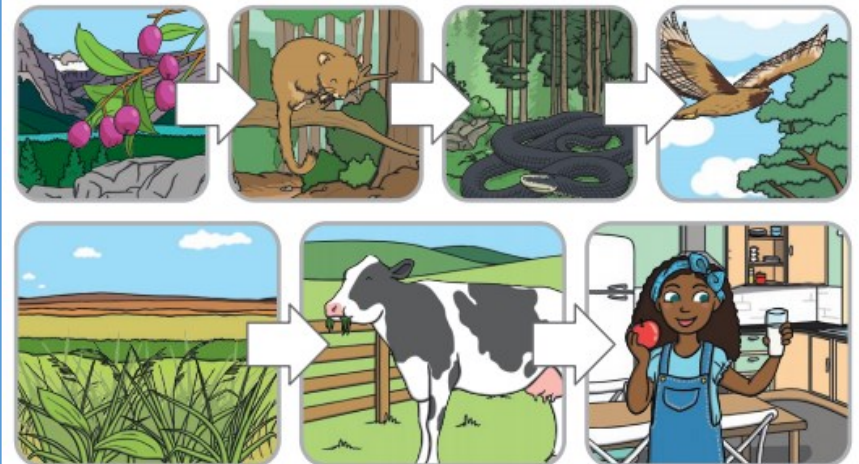
A **micro-habitat** is a very small habitat where minibeasts live.



Animal and habitat Vocabulary

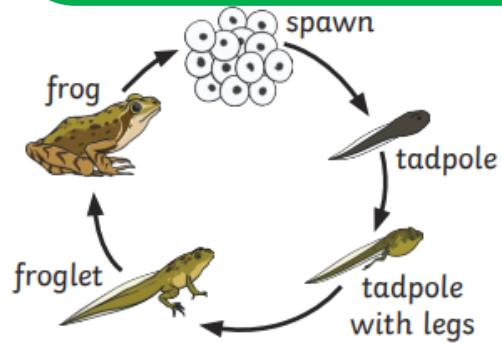
| | | | |
|-------------------|---------------|------------|---------------|
| living | move | food chain | survive |
| dead | habitat | source | |
| Never being alive | micro-habitat | food | elderly |
| energy | omnivore | shelter | insect |
| grow | carnivore | lifecycle | Arachnid |
| reproduce | producer | offspring | exercise |
| waste | herbivore | human | balanced diet |
| respire | animal | develop | oxygen |
| respond | plants | depend | water |

A **food chain** shows how each animal gets its food. **Food chains** are one of the ways animals **depend** on each other.



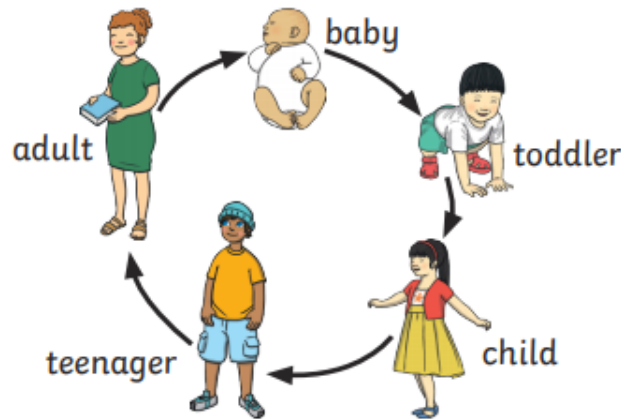
The arrows mean 'is eaten by'

To stay alive all animals have 3 basic needs.



All young animals change at different stages as they grow.

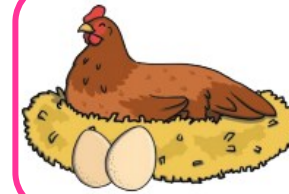
A lifecycle is the changes living things go through to become an adult.



All living things **reproduce** and have **offspring**.



Some animals give birth to live young. Their offspring normally look like them when they are born.

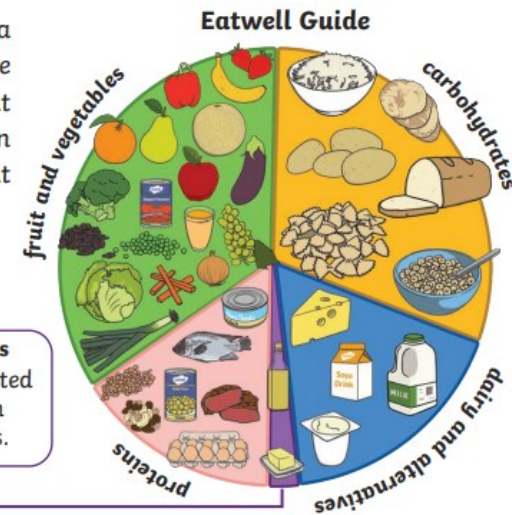


Some animals lay eggs which hatch into live young.

Other animals have offspring that do not look like them.



To grow into a healthy adult, we must eat the right types of food in the right amount and **exercise**.



Water, lower fat milk, sugar-free drinks including tea and coffee all count.
6-8 a day

Eat less often and in small amounts.



Activities to complete at home. *Bring in your work over the next 4 weeks so it can be celebrated and shared.*

1. Research an animal lifecycle and present what you have found out.
2. Conduct an minibeast survey in your garden or local park. Draw or photograph your discoveries and say how they depend on each other.
3. Design a poster to promote healthy eating and exercise.
4. Make a healthy meal with a adult. What food groups have you used?