

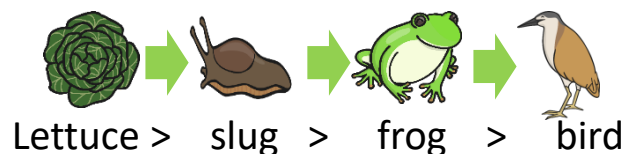


### Key Vocabulary

| Word                | Meaning                                                                     |
|---------------------|-----------------------------------------------------------------------------|
| <b>Organism</b>     | a single individual or being                                                |
| <b>Habitat</b>      | the natural environment in which an animal or plant normally lives or grows |
| <b>Consumers</b>    | animals that eat plants and/or other animals                                |
| <b>Food chain</b>   | the order in which living things depend on each other for food              |
| <b>Herbivore</b>    | an animal that only eats plants                                             |
| <b>Carnivore</b>    | an animal that only eats meat                                               |
| <b>Omnivore</b>     | person or animal that eats both meat and plants                             |
| <b>Invertebrate</b> | a creature that does not have a spine e.g. an insect                        |
| <b>Microhabitat</b> | a small part of the environment that supports a habitat e.g. a fallen log   |
| <b>Minibeast</b>    | a small invertebrate animal e.g. an insect or spider                        |

### Food Chains

Animals and plants depend on each other to **survive**, this called a **food chain**. All living things (or things that were once living) have a part to play in food chains. Without them, other animals and plants may not be able to survive.  
For example:



### Life Processes

All living things do certain things to stay alive. These are the life processes:

**Movement** – animals and plants move towards light

**Reproduction** – animals have babies, plants have seeds

**Sensitivity** – they react to what is happening around them

**Nutrition** – they need their own food

**Excretion** – they get rid of waste they produce

**Respiration** – they breathe

**Growth** – they grow



### What is a habitat?

- A **habitat** is a place where living things, such as animals and plants, can find all of the things they need to survive.
- This includes food, water, air, space to move and grow and some shelter.

Below are some different habitats



ocean



forest



river



pond



coast



desert



woodland



tundra

### What is a micro-habitat?

- **Microhabitats** are very small habitats where **minibeasts** may live. E.g under stones, in grass, under fallen leaves and in the soil.
- Minibeasts that can be found there include worms, snails, ants, centipedes, millipedes, and butterflies.
- Minibeasts find the things they need to survive there, such as food and water. E.g. caterpillars can survive on leaves as they give them food.

Extending your learning:

1. Visit your local library and see what non-fiction books you can find about habitats.
2. Go for a walk in your local park. Can you spot any habitats?
3. Use different sources to find out some information about different mini-beasts.



## Knowledge Organiser Revision Schedule

Here is the revision schedule for this half term's knowledge organiser. Please help your child to learn the specified section each week.

| Week                              | Knowledge Organiser Section to Learn                                              |
|-----------------------------------|-----------------------------------------------------------------------------------|
| Week 1 – w/c 7 <sup>th</sup> Nov  | Look at the definitions of words 1-4 organism, habitat, consumer, food chain      |
| Week 2 – w/c 14 <sup>th</sup> Nov | Look at the section on habitats                                                   |
| Week 3 – w/c 21 <sup>st</sup> Nov | Look at the definitions of words 5-8 herbivore, carnivore, omnivore, invertebrate |
| Week 4 – w/c 28 <sup>th</sup> Nov | Look at the section on micro habitats                                             |
| Week 5 – w/c 5 <sup>th</sup> Dec  | Look at the section on life processes                                             |
| Week 6 – w/c 12 <sup>th</sup> Dec | Look at the section on food chains                                                |