



Knowledge Organiser - Year Two

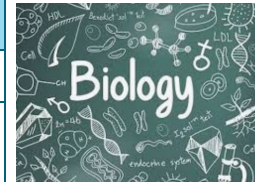
Living Things and Their Habitats:



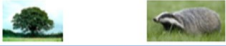


Key Concept: Biology (study of living things. Bios is Greek for life).

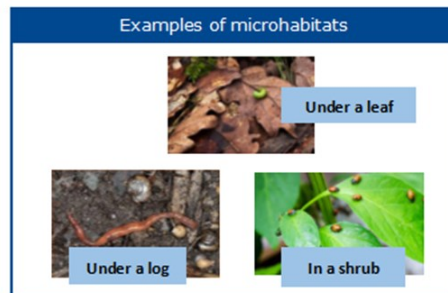
B1: Living things are special collections of matter that make copies of themselves, use energy and grow.

B3: The different kinds of life, animals, plants and microorganisms, have evolved over millions of generations into different forms in order to survive in the environments in which they live.


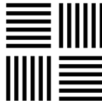





| Vital Vocabulary: | Definition: |
|-------------------|--|
| living | Something that is alive. We call it an organism. |
| dead | Something that was once alive. |
| non-living | A non-living has never been alive. |
| environment | The areas in which something lives. |
| habitat | A place where an animal or plant lives. It provides them with food, water and shelter. |
| microhabitat | A very small specific habitat for animals and plant. |
| consumer | Something that eats other living things. |
| producer | An organism that makes its own food, such as a plant. |
| inhabitant | A person or animals that lives in a place. |

| Dead or alive? | |
|----------------|--|
| Living | A living thing is alive. It is called an organism  |
| Dead | A dead thing has once been alive  |
| Non-living | A non-living thing has never been alive  |



Scientific Enquiry: Can you remember the five types of enquiry and their meanings?

| Vital Vocabulary: | | Definition: |
|---------------------------------------|---|---|
| Observing (over time). |  | Watch and see how something changes over time. |
| Pattern Seeking |  | Spotting any patterns in what you have seen. |
| Identifying, classifying, grouping |  | Features that allow things to be organised into groups. |
| Comparative and fair testing |  | KS1: Compare one thing to another (Comparative testing). KS2: Measure the effect of changing one thing while everything else remains the same. |
| Researching (using secondary sources) |  | Gather information to answer questions and help explain events. |

