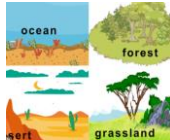


# BRUNSHAW PRIMARY SCHOOL



Inspiring children to be resilient and aspirational learners, within a positive and considerate community

|                         |                                     |                                                 |
|-------------------------|-------------------------------------|-------------------------------------------------|
| <b>Subject: Science</b> | <b>Year group: 2 Term: Spring 1</b> | <b>Title: Living things and their habitats.</b> |
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| <p><b>What should I already know?</b></p> <ul style="list-style-type: none"><li>• The identification of a variety of common animals.</li><li>• Which common animals are carnivores, herbivores and omnivores.</li><li>• The structures of different animals, including humans.</li></ul>  | <p><b>Facts I will learn ....</b></p> <ul style="list-style-type: none"><li>• To understand that something that is alive needs food (nutrients) and moves.</li><li>• Animals and plants have certain characteristics that are essential to keeping them alive and healthy.</li><li>• A habitat is a natural environment or home to a variety of plants and animals.</li><li>• A micro-habitat is a very small habitat (e.g. for woodlice under stones, logs or leaf litter).</li><li>• Understand that plants are a food source in a habitat.</li><li>• In a food chain, the first ‘food’ is always a plant.</li></ul> | <p><b>Key questions .....</b></p> <ul style="list-style-type: none"><li>• How do I know if something is alive, dead or has never been alive?</li><li>• Why do animals and plants live in certain places?</li><li>• What different habitats exist throughout the world and how do they assist living things?</li><li>• What animals live in certain habitats and why?</li><li>• How do animals get their food from plants and other animals? SIMPLE FOOD CHAIN</li></ul> |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |
| <p><b>Key Skills.....</b></p> <ul style="list-style-type: none"><li>• Asking simple questions and recognising that they can be answered in different ways.</li><li>• Identifying and classifying.</li><li>• Using their observations and ideas to suggest answers to questions.</li></ul> | <p><b>Experiences that school will provide:</b></p> <ul style="list-style-type: none"><li>• A walk in the local area to look at different habitats.</li></ul> <div></div>                                                                                                                                                                                                                                                                                                                                                          | <table><tr><td>Key vocab</td><td>Defintion</td></tr><tr><td>Living</td><td>Something that is alive</td></tr><tr><td>Dead</td><td>No longer alive.</td></tr><tr><td>Basic Needs</td><td>These are water, food, air and sleep.</td></tr><tr><td>Habitat</td><td>The natural home or environment of an animal, plant, or other organism.</td></tr><tr><td>Food chain</td><td>A series of organisms each dependent on the next as a source of food.</td></tr></table>       | Key vocab | Defintion | Living | Something that is alive | Dead | No longer alive. | Basic Needs | These are water, food, air and sleep. | Habitat | The natural home or environment of an animal, plant, or other organism. | Food chain | A series of organisms each dependent on the next as a source of food. |
| Key vocab                                                                                                                                                                                                                                                                                 | Defintion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |
| Living                                                                                                                                                                                                                                                                                    | Something that is alive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |
| Dead                                                                                                                                                                                                                                                                                      | No longer alive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |
| Basic Needs                                                                                                                                                                                                                                                                               | These are water, food, air and sleep.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |
| Habitat                                                                                                                                                                                                                                                                                   | The natural home or environment of an animal, plant, or other organism.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |
| Food chain                                                                                                                                                                                                                                                                                | A series of organisms each dependent on the next as a source of food.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |
| <p><b>Web links</b></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zx882hv">https://www.bbc.co.uk/bitesize/topics/zx882hv</a></p>                                                                                                                                                  | <p><b>Experiences that could be provided at home...</b></p> <ul style="list-style-type: none"><li>• Visit a zoo or a farm.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |        |                         |      |                  |             |                                       |         |                                                                         |            |                                                                       |

<https://www.stem.org.uk/resources/community/collection/12723/year-2-living-things-and-their-habitats>

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|----------------|----------------------------------------------|
| Micro-habitats | A small habitat that is in a larger habitat. |
| Shelter        | A place giving protection.                   |