

6.4. Electricity – reasons and function of components in a circuit, using symbols to draw circuit diagrams.

6.5. Light – how it travels, how we see, how this knowledge relates to shadows.



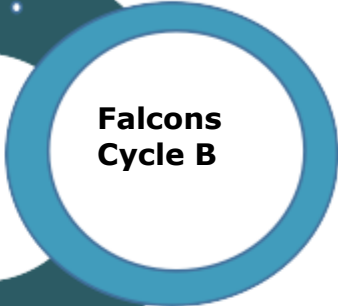
# Science Road Map Cycle B



6.3. Evolution and inheritance – changes over time, role of fossils, offspring and similar characteristics, how adaptation leads to evolution.

6.2. Living things and their habitat – classifying using observable characteristics, reasons for choices

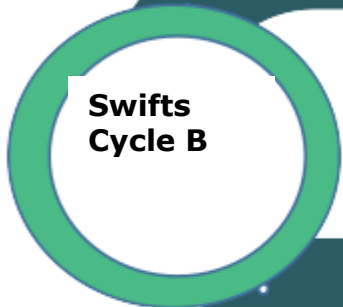
6.1. Animals, including humans – circulatory system, transportation of nutrients around the body



**Falcons Cycle B**

4.4. Sound – how sounds are made, how different vibrations affect pitch and volume.

4.5. States of matter – comparing, recognizing the impact of heating/colling on different materials, water cycle

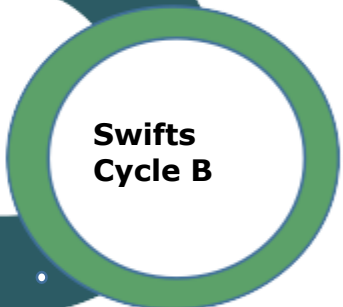


**Swifts Cycle B**

4.3. Electricity - investigating different circuits and switches, electrical conductors and insulators.

4.2. Living things and their habitats- classification keys and the impact of change on a habitat.

4.1. Animals, including humans - teeth, digestive systems and food chains



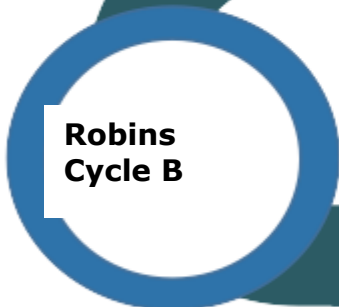
**Swifts Cycle B**

2.4. Plants - Exploring seeds and bulbs and investigating that different needs that plants have.

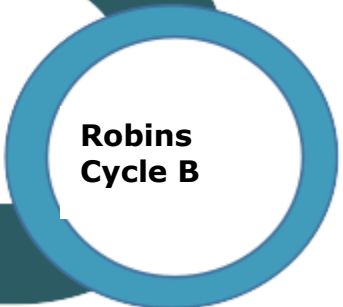
2.3. living things and their habitat - identifying different habitats, how animals and plants are dependent on each other for food chains and recognising adaptations

2.2. Everyday materials – suitability of different materials and how some can be changed by applying force.

2.1. Animals, including humans - offspring and the needs of humans/animals for survival



**Robins Cycle B**



**Robins Cycle B**

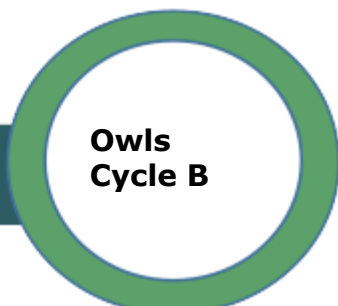
F.4. How is my world changing? Litter, rubbish, recycling and repurposing

F.5. What is at the bottom of the garden? Common animals, invertebrates, habitats, plants for food

F.6. Where will 'happily ever after' take you? Signs of summer, at the beach now and then, moving on



**Owls Cycle B**



**Owls Cycle B**

F.3. What is in my world? Comparison of foods, houses, climate and animals to those in Africa

F.2. What is special about autumn? Signs of autumn, common British wildlife, hibernation, nocturnal/day

F.1. What is special about me? People in our families, common milestones, pets.