

# Science- Living things and their habitats

## Lesson Sequence

Lesson 1 - Life processes- what makes things living?

Lesson 2 - life cycles of mammals and birds

Lesson 3 - Life cycles of amphibians and insects

Lesson 4 - Parts of a flower

Lesson 5 - Flower dissection

Lesson 6 - End of unit assessment

### Characteristics of Living Things

**M**ovement  
**R**espiration  
**S**ensitivity

**N**utrition  
**E**xcretion  
**R**eproduction  
**G**rowth

## Working Scientifically



Asking Questions



Making Predictions



Setting Up Tests



Observing and Measuring



Recording Data



Interpreting and Communicating Results



Evaluating



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## What will I know by the end of the unit?

- I know the life cycles of a mammal, an amphibian, an insect and a bird
- I know the life process of reproduction in some plants and animals.
- I can record data and results of increasing complexity using diagrams, labels classification keys tables and a range of graphs.
- I can research information from more than one source to find the answer to scientific questions

## Vocabulary

Life cycles, mammals, amphibians, insect, bird, reproduction, life processes, respiration, excretion, nutrition, growth, pollination, stigma, stamen, filament, sepal, nectaries, carpels, classify, bacteria, metamorphosis,

