

# What I Need to Know: Y5 Science – Living things and their Habitats

*We nurture the curiosity to learn, the courage to lead and the compassion to care.*

We will be exploring the life cycles of a variety of living things.



## Create, Communicate & Evaluate

- Investigate how the work of David Attenborough has increase our understanding of life on Earth



## Question, Reason, Discuss & Explain

- Explain asexual and sexual reproduction in plants
- Understand the difference between pollination and fertilization



## Know & Do

- Explore the life cycles of a mammal, an amphibian, an insect and a bird
- Describe the life process of reproduction in some plants and animals
- Review the different parts of a flowering plant by dissecting a flower and identifying and explaining the function of each separate part

## Vocabulary I need to know...

life cycle, reproduce, sexual, sperm, fertilises, egg, live young, metamorphosis, asexual, plantlets, runners, cuttings

## Opportunities to support English and maths

- Skim and scan texts to retrieve information or quotes quickly and accurately
- Summarise main ideas from more than one paragraph
- Make and justify inferences with appropriate evidence from the text
- Provide reasoned justifications for their views, quoting evidence from across a text

## Curriculum Links and Enrichment Activities

- Flower dissection
- Use of the school grounds.