Year5				
Topic	*Prior Learning*	*Present learning*	*Misconceptions*	*Future learning*
Living things and their habitats **National Curriculum** • Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. • Describe the life process of reproduction in some plants and animals.	• Notice that animals, including humans, have offspring which grow into adults. (Y2 - Animals, including humans) • Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. (Y3 - Plants)	**Knowledge and Understanding–** • -the life cycles of a mammal, an amphibian, an insect and a bird • -the different types of reproduction • -why different plants have modified root, stem and leaf and flower • -famous scientists and their contribution towards study of plants and animals • -different ways that plants disperse seeds ***Investigations:–*** • -grow plants from different parts of plant • -compare and contrast how different animals reproduce and grow • -observe changes in an animal over a period of time (for example, by hatching and rearing chicks or a butterfly or a frog) ***Vocabulary:*** propagation breeding Reproduction Asexual metamorphosis fertilisation cell	Some children may think: • all plants start out as seeds • all plants have flowers • plants that grow from bulbs do not have seeds • only birds lay eggs.	This unit is further taught in KS3