

Gunthorpe Primary School – Knowledge Organiser

Science Focus:	Living things & their habitat	Year 5:	Autumn Term 2
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Key Knowledge	
Animal Classification	
Fish	<ul style="list-style-type: none"> Lay eggs Breathe underwater using gills Have scales and fins Cold blooded
Amphibian	<ul style="list-style-type: none"> Live on land and water Cold blooded Lay eggs Moist skin Webbed feet
Reptile	<ul style="list-style-type: none"> Have scales – not fur! Have dry skin Usually lay eggs (sometimes live young) Cold blooded
Mammal	<ul style="list-style-type: none"> Give birth to ‘live young’ Have hair or fur Mammal mother nurse young with milk Warm blooded
Reptile	<ul style="list-style-type: none"> Have feathers & wings Lay eggs Warm blooded
Flowering Plants	
Pollination	<ul style="list-style-type: none"> Pollen is carried by insects or blown by the wind from one flower to another. This process is called pollination.
Fertilisation	<ul style="list-style-type: none"> Pollen reaches the new flower and travels to the ovary where it fertilises the egg cells to make seeds.
Dispersal	<ul style="list-style-type: none"> Seeds are scattered by animals and wind. This is called dispersal. Some seeds will grow into new plants.

Key Vocabulary	
Spelling	Definition
Life cycle	The series of changes in the life of an organism
Metamorphosis	The process of change undertaken from one stage to a different stage
reproduction	The production of offspring
Predator	An animal that naturally preys (and eats) others
Prey	An animal hunted and killed by another for food
Offspring	An animal's young
Adolescent	The stage at which a child is developing into a grown adult
Gestation	The process of developing in the womb before birth

