

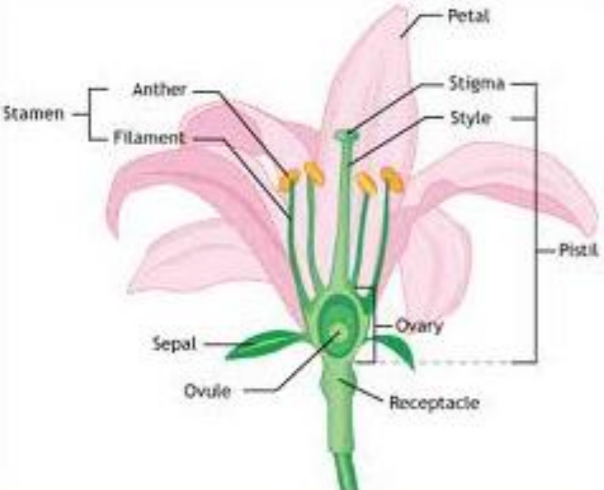


Cunningham Hill Junior School - Science Knowledge Organiser - Living things and their habitats - Year 5

Plant Key Vocabulary:		What is an animal?	Key Vocabulary:	
filament	The part of the plant that holds the anther.	An animal is any living thing that can move from place to place independently and has senses that help it to recognise and react to the world around it. Animals are unable to make their own food and so have to feed on other living things.	reproduction	The process of new living things being made.
nectar	Sweet liquid food inside a flower. Bees use it to make honey.		Sexual reproduction	A male and female parent are needed to make offspring which are similar but not identical to either parent.
dispersal	The movement, spread or transport of seeds away from the parent plant by wind or animal.	Significant Scientists: Naturalists	asexual reproduction	One parent is needed to create an offspring, which is an exact copy of the parent. This mostly occurs in plants and bacteria.
pollination	The transfer of pollen to a stigma to allow fertilisation.	A naturalist is someone who studies the behaviour of animals and living things to help us to learn more about how they live.	fertilise	The action of fusing the male and female sex cells in order to develop an egg.
pollen	A fine yellow powder from the male part of a flower (stamen).		life cycle	The journey of changes that take place throughout the life of a living thing including birth growing up and reproduction
sepal	Small leaves under the flower that keep it safe while it is growing.	 Sarah Fowler has worked in marine ecology, conservation and management for over 25 years. In particular looking at saving and protecting sharks amongst many other marine creatures.	life span	The life span is the length of time an animal lives.
Stamen	The male part of the flower which has the pollen at the end.		 David Attenborough is famous for his commitment to the natural environment and has spent years studying animals and living things.	metamorphosis
ovule	The part of the ovary of the seed plants that contains the female germ cell and after fertilisation becomes the seed.	Different types of animal life cycles:		larva
		Mammals	Endangered / Threatened Species:	Endangered means a species is at risk of going extinct (dying out). Threatened means that a species is likely to become endangered in the foreseeable future,
		Amphibians	migration	Many animals migrate. The distances they travel vary hugely. Amphibians travel the shortest distances. Insects and birds travel great distances, but there are many incredible journeys undertaken by many animals as part of their life cycles .
		Insects	chrysalis (pupa)	A moth or butterfly at the stage of growth when it is turning into an adult and is enclosed in a hard case.
		Birds	animal class	Animals are split into different groups including: mammals, fish, birds, amphibians, reptiles and insects, depending on their characteristics.
		Life Cycle of a Mouse		

