




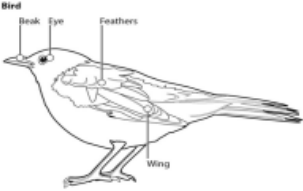





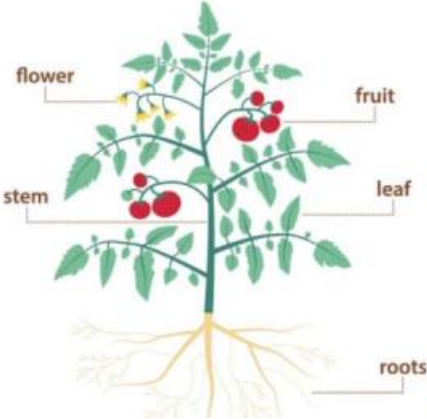

Year 1: Everyday Materials

Subject Specific Vocabulary		Materials for clothes		Sticky Knowledge	
materials	What something is made of, e.g. wood or plastic.	1	Leather – used for shoes, jackets and belts.	1	Glass is used for ...
wood	The material that comes from a tree. It varies in hardness.	2	Wool – used for jumpers, socks, pyjamas and coats	<ul style="list-style-type: none"> Windows in houses and cars to see through. Mirrors – to see yourself – reflection. 	
plastic	A 'man-made' material that can be shaped or moulded to any shape.	3	Cotton – used for clothes we wear on warmer days and shirts.		
metal	A tough and strong material which can be heated and shaped into anything.	4	Silk – expensive material used for scarves and blouses	2	Metal is used for ...
liquid	Liquids can flow and take on the shape of their container.			<ul style="list-style-type: none"> Strength – in construction of planes, cars and trains and especially tall buildings. 	
gas	We can't see gas but it is all around us. There are different types of gas.				
stretch	A stretchy material is one that is like elastic.			3	Wood is used for ...
stiff	A stiff material is firm and hard and not flexible.			<ul style="list-style-type: none"> Doors – most doors are made from wood. Furniture – most furniture is made of wood, often special wood. 	
bend	A bendy material is one that can be twisted and is flexible.	4	Plastic is moulded or shaped ...		
waterproof	A material that does not allow water or liquid through.			<ul style="list-style-type: none"> to form any shape from buckets to animal jelly casts. 	
shiny	A shiny material is sparkly or glossy and sometimes glittery.				

Year 1: Animals Including Humans

Subject Specific Vocabulary		Interesting Book	Sticky Knowledge about animals
fish	A fish is a scaly skinned creature with a spine that swims in water and breathes using gills.		<input type="checkbox"/> The blue whale can produce the loudest sound of any animal. <input type="checkbox"/> Horses and cows sleep while standing up. <input type="checkbox"/> Giant Arctic jellyfish have tentacles that can reach over 36 metres in length. <input type="checkbox"/> Tigers can grow up to a length of 3 metres and weigh up to 300 kilograms when fully developed. <input type="checkbox"/> There are about 400 million+ dogs in the entire world. The average life of a dog depending on the breed can vary from 10 to 14 years. <input type="checkbox"/> Dolphins use whistling, clicking and other sounds to communicate with each other. <input type="checkbox"/> Camels can survive up to six months without water or food due to the fatty tissues stored in their humps. <input type="checkbox"/> The cheetah is the fastest animal to roam the earth with top speeds of 113 km per hour.
amphibians	All amphibians begin their life in water with gills and tails. Examples are frogs and newts.		
reptiles	Are animals that are cold-blooded. Most lay eggs and their skin is covered with hard, dry scales.		
birds	Birds have feathers and wings. They lay eggs and are warm-blooded animals.		
		Important facts to know by the end of the animals topic:	
mammals	Mammals are also warm blooded animals. They breath air and have a backbone.	 <p>Amphibians</p>  <p>Reptiles</p> 	
carnivore	A carnivore is a meat-eating animal that gets its food from killing other animals.		
herbivore	A herbivore eats plants.		
omnivore	An omnivore eats plants and meat.		
tame	Domesticated animals that are not frightened of humans and do not try to hurt humans.		
wild	Living in the natural environment and not belonging to humans.		
nocturnal	Animals that are active during the night time.		

Year 1: Plants

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about plants
buds	A small lump on a stem or twig that will grow into a leaf, flower or shoot.		<input type="checkbox"/> Some trees can live for thousands of years.
bulbs	The resting stage of a plant that is usually formed underground.		Evergreen trees has leaves throughout the seasons. Deciduous trees have leaves that change according to the season.
deciduous	Deciduous is the name given to trees that lose their leaves in autumn and are bare in the winter.		<input type="checkbox"/> Many plants need sunlight and water to survive.
evergreen	Evergreen is the name of trees that have leaves all year round.		<input type="checkbox"/> Bamboo can be a fast growing plant. Some types can grow almost a metre in just one day!
trunk	A tree's trunk holds up its crown, protects its inner parts and works like a pipeline, transporting essential materials to the different parts of the tree.	Important facts to know by the end of the plants topic:	<input type="checkbox"/> Touching poison ivy will cause an allergic reaction, usually in the form of an itchy rash on the skin.
vegetable	A vegetable is a plant or part of a plant which is used as food, for example cabbage or potato.		<input type="checkbox"/> As well as looking beautiful, trees help purify the air and provide food and shelter for all sorts of creatures.
wild plants	These are plants that don't grow in our gardens and are self-seeded.	Parts of a Plant 	<input type="checkbox"/> Water and nutrients travel up the tree trunk, through the branches and all the way out to the leaves.
environment	The area where a plant or tree lives is its environment.		Deciduous 
blossom	Blossom is the flower that comes before the fruit. For example, apple blossom comes before the apple starts to grow.		
petals	A petal is a part of the flower and is usually coloured. The colour attracts insects.		
branches	Branches come from the tree trunk and grow outwards.		