













**Science Vocabulary - Animals Including Humans 1**



RAG Words		Definition
body		The whole of you.
head		The part of your body that you find eyes, and a nose on.
brain		The organ inside your head that you use for thinking.
neck		It joins your head to the rest of your body.
arms		Attached to your shoulders.
elbows		A joint in your arm that means you can bend it.
hands		At the end of your arms where fingers are found. We use them to pick things up, scratch an itch and wave.
legs		We have two and use them to walk.
foot		At the very end of your legs. You use them to walk.
toes		Five small digits attached to the end of our feet.
knees		The joint in the middle of your leg that lets us bend it so you can walk and run.
face		The front part of your head where you have two eyes, a nose and a mouth.
ears		The part of your body that hears sounds.
eyes		Part of your face that sees things.
hair		Grows from the top of your head in a thick mass. Can also be found on all of your skin apart from the soles of your feet and palms of your hands.
mouth		Part of your face that you need to eat, talk and smile!
teeth		They are hard and white; we use them to tear food and chew it before swallowing. You use them to smile too!
tongue		We use this to talk and to taste different types of food.
nose		Part of our face that helps us to breathe and smell.
fingers		Five long thin digits attached to your hand.
nails		They are part of the body that will grow back. Found at the end of your fingers and toes.
wrist		The joint between your arm and hand. It allows our hands to move in lots of different directions.
shoulders		The joint near our neck that attaches our arm to our body, allowing it to move around.

<i>senses</i>			Parts of the body that send information to your brain so you know about the world around you.
<i>see/sight</i>			The ability to see shapes and colours - eyes.
<i>touch</i>			The ability to feel things - skin.
<i>smell</i>			The ability to smell things - nose.



**Science Vocabulary - Uses of Everyday Materials 2**

RAG Words		Definition
object		Something that can be seen and touched.
<b>material</b>		A type of matter from which an object can be made.
wood		The hard material which makes up the trunk and branches of a tree. <b>Natural</b> 
plastic		A man-made material that can be moulded into solid objects. <b>Man-made</b> 
glass		A transparent solid that is used to make windows, bottles and eyewear. <b>Man-made</b> 
metal		Metals are probably the most useful material in history. They are often hard - gold copper, silver and zinc. <b>Natural</b> 
rock		The solid material that forms part of the Earth's surface. <b>Natural</b> 
brick		A building material used to make walls and pavements. Usually made of fired clay and cement. <b>Man-made</b> 
paper		A thin material made by pressing together wood pulp and drying into flexible sheets. <b>Man-made</b> (from natural materials) 
fabric		Fabric is a cloth weaved or knitted together for use in the textile industry for things like clothes or blankets. <b>Man-Made</b> (from natural materials) 
elastic		The property of a material that can be stretched and then go back to its original shape. <b>Man-Made</b> (from natural materials) 
foil (tinfoil)		A very thin sheet of aluminium metal, usually used to keep food fresh. <b>Man-Made</b> (from natural materials) 

rubber		<p>Strong, waterproof elastic substance made from the juice of a tropical tree, then made chemically.</p> <p><b>Man-Made</b> (from natural materials)</p> 
wool		<p>Wool is a textile fibre obtained from sheep and other animals.</p> <p><b>Natural</b></p> 
<b>properties</b>		<p>What makes a material special: hard or soft etc.</p>
hard		 <p>Stiff and solid to touch. Not easy to change it's shape or bend.</p>
soft		 <p>Materials that are soft are easy to squash or bend.</p> 
stretchy		 <p>A material that can be stretched easily.</p>
stiff/rigid		 <p>Used to describe objects that cannot be bent.</p> 
bendy/flexible		 <p>Material that is soft and flexible is bendy.</p>
waterproof		 <p>Waterproof materials do not allow water to go through them, so they are useful in making coats and rucksacks.</p> 
absorbent		 <p>The word used to describe a material that can soak up water.</p>
brittle		 <p>A material that can be snapped easily is said to be brittle.</p>
shiny		 <p>A word used to describe a material that reflects light well, usually a polished or clean surface.</p>
dull		 <p>A material that lacks brightness or shininess.</p>
transparent		 <p>Used to describe a material that allows light to pass through it so objects on the other side can be clearly seen - 'see-through.'</p>
opaque		 <p>Used to describe a material that completely blocks light from passing through it. Not see-through.</p>
rough		 <p>Not smooth, hard and bumpy - coarse</p>
smooth		 <p>Flat even surface - opposite of rough.</p>



**Science Vocabulary - Seasons 1**

RAG Words		Definition
weather		Weather is the state of the atmosphere at a given time and place.
climate		Where weather is short-term conditions, climate refers to the weather in a given place over a longer period.
windy		Refers to wind that is stronger than usual.
sunny		This is the conditions we have when there are no or few clouds in the sky. It doesn't mean it will be warm.
rainy		Indicates a location where it tends to rain a lot.
snowy		Describes a location where it snows a lot.
season		A period of 3 months with its own particular weather and daylight hours.
Winter		From December to February and the coldest, darkest season.
Spring		The period of year from March to May, where the weather becomes warmer and leaves begin to appear on the trees.
Summer		Summer is the hottest time of the year between June to the end of August. This is the time of the year when there is the longest daylight hours.
Autumn		From September to November, this is the time when the nights start to become longer and the trees start to lose their leaves.
temperature		Temperature is an indication of how hot or cold something is. It is measured in degrees Celsius.
thermometer		An instrument used to measure temperature, usually in degrees Celsius.



### Science Vocabulary - Plants 2

RAG Words		Definition
seed		The part of a plant that will grow into a new plant and/or shoot.
bulbs		Part of a plant that looks like a ball. It contains a shoot and is a source of food to the new plant.
Mature plant		A plant that is fully grown.
water		To give a plant water which it needs to live.
light		Light is the energy that allows us to see the world. The sun is our light source which also provides warmth and heat.
warm		Not too hot or too cold.
sun		The sun is a star, it's light and warmth makes life possible on our planet Earth.
grow		To become bigger.
shoot		The part of a plant that appears at the top of a seed it will become the stem.
germinate		When a seed starts to grow and forms a small root and/or shoot.
seedling		A seed that has started to germinate. (form a root or shoot)
wither		Start to die
die		Not alive.
reproduce		To make more plants
dry		No water.
soil		The top layer of land on the Earth's surface.
earth		The Earth is our planet BUT when we also call soil the earth when planting.
flowering plants		Any plant that produces flowers or fruits.
season		There are 4 seasons in a year. Spring, Summer, Autumn and Winter.
stem		It is the long, thin, supportive central part f the plant which holds a flower, fruit or leaf.
leaf		A flat green blade attached to the stem of a plant.
root		Part of a plant found below the soil which stops the plant from falling over.