# **Everyday Materials**

Key Vocabulary	
object	A thing that can be used. For example a door, chair, car, table are all objects.
material	Materials are what an object is made from.
hard	Not easily broken or bent.
soft	If something is <b>soft</b> , it is easy to cut, fold or change the shape of.
stretchy	Can be pulled to make it longer or wider without breaking.
shiny	Reflects light easily.
dull	Doesn't reflect light. Doesn't look bright or shiny.
rough	If something is <b>rough</b> , it feels and looks uneven or bumpy.

#### Key Knowledge

#### Materials:







metal







plastic toys



wooden furniture



metal tools





To look at all the planning resources linked to the Everyday Materials unit, <u>click here</u>.





# **Everyday Materials**

Key Vocabulary	
smooth	Smooth objects have no lumps or bumps.
bendy	Bendy things can be folded easily.
not bendy	If something is <b>not bendy</b> , it can't be folded easily.
waterproof	If something is <mark>waterproof</mark> , it keeps water out. It keeps things dry.
not waterproof	Not waterproof materials let water in.
absorbent	If something is <b>absorbent</b> , it soaks water up.
not absorbent	If something is <b>not absorbent</b> , it does not soak up water.
transparent	Transparent objects can be seen through.
opaque	<b>Opaque objects</b> can't be seen through.

### Key Knowledge

#### Materials:









fabric



brick houses





stepping stones





# Seasonal Changes - Autumn and Winter

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Key Vocabu	ılary	autumn	winter
seasons	There are four <b>seasons</b> each year, <b>autumn</b> , <b>winter</b> , spring and summer.		
autumn	In autumn, the weather begins to get colder. The leaves start to fall from the trees. The amount of daylight becomes less. This means the daytimes are shorter and the night times are longer.		
winter	In winter, the weather is much colder. Sometimes it is cold enough to freeze, leaving frost and	The Four	Seasons
	ice on the ground. It sometimes snows. Many trees have bare branches as all their leaves have fallen off. The daytimes are the shortest in the year and the night times are the longest.	<b>autumn</b> September October November	winter December January February
weather	The <b>weather</b> includes the temperature outside, the wind direction and strength, as well as rain, cloud, snow and sun.	spring March	summer June
daylight	Daylight is when it is light outside. The amount of daylight changes with each season.	April May	July August

Daylight hours each month:

Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Hours of <mark>Daylight</mark>	13	11	9	8	8	10	12	14	15	16	16	14





#### Plants

Key Vocabulary		
wild plants	A <b>wild plant seed</b> grows where it falls. It doesn't need to be planted or cared for as it grows.	
garden plants	<b>Garden plants</b> are plants that people choose to grow in their gardens.	
weed	Weeds are wild plants that grow in places where people don't want them.	
deciduous	A deciduous tree loses its leaves each year.	1
evergreen	An <mark>evergreen</mark> tree keeps its green <b>leaves</b> all year round, even in the winter.	

#### Key Knowledge

#### Wild Plants



**Garden Plants** 





buttercup



nettles



daisy

dog rose

# clover

brambles

#### Trees



To look at all the planning resources linked to the Plants unit, <u>click here</u>.





## Plants

Key Vocabulary	
roots	<b>Roots</b> take in water and nutrients from the soil.
stem	The <b>stem</b> holds the plant up and carries the water and nutrients from the <b>roots</b> to the <b>leaves</b> and <b>flowers</b> .
leaves	Leaves catch sunlight to make energy.
flowers	Flowers attract insects and birds.
petals	<b>Petals</b> are the colourful part of the <b>flower</b> .
fruit	<b>Fruit</b> contains the plant's <b>seeds</b> . Sometimes humans try to grow <b>fruit</b> without <b>seeds</b> because it's easier to eat.
seed	Seeds grow into new plants.
bulb	Bulbs grow into new plants.











# Animals Including Humans

Key Vocabula	ry		Mam	mals	
amphibians	Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.	human	mouse	dog	cow
birds	All birds have a beak, two legs, feathers and wings.		Bir	ds	
fish	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.	penguin	chicken	seagull	robin
mammals	Mammals are animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.				
reptiles	All reptiles breathe air. They have scales on their skin.	goldfish	tuna Rept	shark iles	eel
carnivore	Animals that mostly eat other animals (meat) are carnivores.		<b>HERE</b>		Contraction of the second seco
herbivore	Animals that only eat plants are herbivores.	snake	tortoise	lizard	alligator
omnivore	Animals that eat both plants and other animals are omnivores.				A CONTRACTOR OF THE OWNER OWNER OWNER OF THE OWNER OWNE
To look at all the p Humans unit, <u>click h</u> e	lanning resources linked to the Animals Including ere.	frog	toad	newt	salamander

Humans unit, <u>click here</u>.





## Animals Including Humans

Key Vocabul	ary	
sight	Your eyes let you see all the things around you.	
hearing	Your ears let you listen to all the things around you. Your brain is able to tell what different sounds are.	
touch	Your skin gives you the sense of touch. You can tell if something is warm, cold, smooth or rough without even looking at it!	
taste	Your sense of taste comes from your tongue. You can tell if something tastes bitter or sweet. You might have some tastes you like and some you don't.	
smell	You smell using your nose. Your nose can tell if things smell nice or not nice.	

Senses

sight

touch

taste

smell

 $\sum_{i=1}^{n}$ 





