	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Plants	In the Garden	Growing Plants	Investigating Plants			
	Plants are flowering plants grown in pots with coloured petals and leaves and a stem.	Plants are not alive as they cannot be seen to move	Plants eat food  Food comes from the soil via the roots			
	Trees are not plants	Seeds are not alive  All plants start out as seeds	Flowers are merely decorative rather than a vital part of the life cycle			
	All leaves are green		in reproduction			
	All stems are green	Seeds and bulbs need sunlight to germinate	Plants only need			
	A trunk is not a stem		sunlight to keep them warm			
	Blossom is not a flower		Roots suck in water which is then sucked up the stem			
Animals	Different Animals	Growth and	Healthy Eating and	Teeth and	Human Life	Humans and
including		Survival	Healthy Bodies	Digestion	Cycles	Health
humans	Only four-legged mammals, such as pets, are animals	An animal's habitat is like its 'home'  All animals that live in	Certain whole food groups like fats are 'bad' for you	Arrows in a food chains mean 'eats'  The death of one of the	A baby grows in a mother's tummy  A baby is "made".	Your heart is on the left side of your chest  The heart makes blood
	Humans are not animals  Insects are not animals	the sea are fish  Respiration is breathing	Certain specific foods, like cheese are also 'bad' for you	parts of a food chain or web has no, or limited, consequences on the rest		The blood travels in one loop from the heart to
	All 'bugs' or 'creepy crawlies', such as spiders, are part of the insect group	Breathing is respiration	Diet and fruit drinks are 'good' for you	of the chain  There is always plenty of food for wild animals		the lungs and around the body  When we exercise, our heart beats faster to work the muscles more

	Amphibians and reptiles		Snakes are similar to	Your stomach is where		Some blood in our
	are the same.		worms, so they must	your belly button is		bodies is blue and some
			also be invertebrates	,		blood is red
				Food is digested only in the		
			Invertebrates have no	stomach		We just eat food for
			form of skeleton.			energy
			TOTTI OF SKETETOTI.	When you have a meal,		3 37
				your food goes down one		All fat is bad for you
				tube and your drink down		7 100 10 200 101 700
				another		All dairy is good for you
						7 iii daii y is good for you
				The food you eat becomes		Protein is good for you,
				"poo" and the drink		so you can eat as much
				becomes "wee"		as you want
				becomes wee		us you want
						Foods only contain fat if
						you can see it
						you can see it
						All drugs are bad for you
						7 iii drags are sad for you
Living	Seasonal Changes	Habitats		Classification and	Life Cycles	Classification/Evolu
Things	Seasonal enanges	Traditates		Interdependence	Line Cycles	tion and Inheritance
_	the allower on a country	An animal's habitat is		The death of one of the	All alouts stout out or	
and their	It always snows in				All plants start out as	Adaptation occurs
Habitats	winter	like its 'home'		parts of a food chain or	seeds	during an animal's
				web has no or limited		lifetime: giraffes' necks
	It is always sunny in the	Plants and seeds are not		consequences on the rest	All plants have	stretch during their
	summer	alive as they cannot be		of the chain	flowers	lifetime to reach higher
		seen to move				leaves and animals living
	There are only flowers in			There is always plenty of	Plants that grow from	in cold environments
	spring and summer	Fire is living		food for wild animals	bulbs do not have	grow thick fur during
					seeds	their life
	It rains most in the	Arrows in a food chain		Animals are only land-living		
	winter.	mean 'eats'.		creatures	Only birds lay eggs.	Offspring most resemble
						their parents of the
						same sex, so that sons
						look like fathers

				Animals and plants can adapt to their habitats, however they change  All changes to habitats are negative.		All characteristics, including those that are due to actions during the parent's life such as dyed hair or footballing skills, can be inherited  Cavemen and dinosaurs were alive at the same time.
Materials	Everyday Materials	Uses of Every Day	Rocks, Fossils and	Solids, Liquids and	Changes of	
		Materials	Soil	Gases	Materials	
	Only fabrics are	Only fabrics are	Rocks are all hard in	'Solid' is another word for	Thermal insulators	
	materials	materials	nature	hard or opaque	keep cold in or out	
	Only building materials	Only building materials	Rock-like, man-made	Solids are hard and cannot	Thermal insulators	
	are materials	are materials	substances such as	break or change shape	warm things up	
		Only writing materials	concrete or brick are	easily and are often in one piece	Solids dissolved in	
		are materials	rocks	piece	liquids have vanished	
	Only writing materials are materials		Materials which have	Substances made of very	and so you cannot get	
	are materials	The word rock describes	been polished or shaped	small particles like sugar or	them back	
	The word 'rock'	an object rather than a	for use, such as a granite	sand cannot be solids		
	describes an object	material	worktop, are not rocks	Particles in liquids are	Lit candles only melt, which is a reversible	
	rather than a material	Solid is another word for	as they are no longer 'natural'	further apart than in solids	change	
	7 19 17 1	hard.	naturai	and they take up more		
	'solid' is another word for hard.			space		
	TOT HATU.		Certain found artefacts, like old bits of pottery or coins, are fossils	When air is pumped into balloons, they become lighter		

	A fossil is an actual piece of the extinct animal or plant	Water in different forms – steam, water, ice – are all different substances	
	Soil and compost are the same thing.	All liquids boil at the same temperature as water (100 degrees)	
		Melting, as a change of state, is the same as dissolving	
		Steam is visible water vapour (only the condensing water droplets can be seen)	
		Clouds are made of water vapour or steam	
		The substance on windows etc. is condensation rather than water	
		The changing states of water (illustrated by the water cycle) are irreversible	
		Evaporating or boiling water makes it vanish	
		Evaporation is when the Sun sucks up the water, or when water is absorbed into a surface/material.	

Light and		Light and Shadows	Sound and Vibrations		Light
Sound		We can still see even where there is an absence of any light	Sound is only heard by the listener		We see objects because light travels from our eyes to the object.
		Our eyes 'get used to' the dark	Sound only travels in one direction from the source		
		The moon and reflective surfaces are light sources	Sound can't travel through solids and liquids		
		A transparent object is a light source	High sounds are loud and low sounds are quiet		
		Shadows contain details of the object, such as facial features on one's own shadow			
		Shadows result from objects giving off darkness			
Forces		Forces and Magnets		Earth and Space	
		The bigger the magnet the stronger it is  All metals are magnetic.		/Forces The Earth is flat The Sun is a planet The Sun rotates around the Earth	

			The Sun moves across
			the sky during the
			day
			,
			The Sun rises in the
			morning and sets in
			the evening
			The Moon appears
			only at night
			Night is caused by the
			Moon getting in the
			way of the Sun or the
			Sun moving further
			away from the Earth.
			The heavier the
			object the faster it
			falls, because it has
			more gravity acting
			on it
			Offic
			Farmer all records and the
			Forces always act in
			pairs which are equal
			and opposite
			Smooth surfaces have
			no friction
			Objects always travel
			better on smooth
			surfaces
·			· · · · · · · · · · · · · · · · · · ·

			A moving object has a force which is pushing it forwards and it stops when the pushing force wears out  A non-moving object has no forces acting on it  Heavy objects sink and light objects float.	
Electricity		Circuits and Components		Electricity
		Electricity flows to bulbs, not through them  Electricity flows out of both ends of a battery  Electricity works by simply coming out of one end of a battery into the component		Larger-sized batteries make bulbs brighter  A complete circuit uses up electricity  Components in a circuit that are closer to the battery get more electricity.