Strand	National Curriculum Outcomes Year 1 and Year 2 (Key Stage 1)	Milepost 1	Brainwave: The Brain Y1 Aut	Buildings: Y2 Spr	From A to B: Y2 Aut	Green fingers!: Y2 Sum	Live and Let Live: Y2 Spr	Super Humans: Y2 Aut	The Earth: Our Home: Y2 Sum	The Magic Toymaker: Y2 Sum	Time Traveller: Y1 Spr	Treasure Islands: Y1 Aut	Look and Listen!
	English Natio	onal Curriculum coverage opportunities	1	2	2	2	2	2	2	2	1	1	2
	Asking simple questions and recognising that they can be answered in different ways	1.01 Be able to identify ways of finding out about scientific questions in familiar contexts		•									
		1.02											
Ass th Pee su su su su su su su su su su su su su		1.03 Understand that science provides evidence, not proof											
	Performing simple tests. using their observations and ideas to suggest answers to questions.	1.04 Be able to follow guided experiments to try to answer scientific questions											
		1.05 Be able to connect scientific investigations to familiar contexts	•	•									
	Performing simple tests	1.06 Be able to suggest independent variables to test in a guided investigation		•	•	•							
cier	Identifying and electifying	1.07 Be able to make predictions		•		•	•	•	•	•	•		
	Identifying and classifying Observing closely, using simple equipment	1.08 Be able to use the senses safely to make observations 1.09 Be able to make observations and take informal measurements		•		•	•	•	•	•	•		
	Gathering and recording data to help in answering questions.	1.10 Be able to compare results	•	•				_					
	Gathering and recording data to help in answering questions.	1.11 Be able to compare results with predictions		•									
		1.12 Be able to describe the method and results		•									
		1.13 Be able to suggest improvements to investigations		•									
		Biology											
	Identify, name, draw and label the basic parts	1.14 Know the names of the main external body parts of humans and animals			1								
ns and nals	of the human body and say which part of the body is associated with each sense												
	Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense	1.15 Know the names of the senses and the organs connected to them											
	Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	1.16 Know that plants need light and water to grow											
Plants	Identify and describe the basic structure of a variety of common flowering plants, including trees	1.17 Know the names of the parts of plants											
	Observe and describe how seeds and bulbs grow into mature plants	1.18 Know that seeds can grow into plants											
	Explore and compare the differences between Unrigs that are living, dead, and things that have never been alive	1.19 Know some differences between living things and things that have never been alive											
	Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)	1.20 Be able to sort living things in simple ways by features, lifecycles and behaviours											
	Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	1.21 Know that eating food provides the body with energy											

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	Identify and name a variety of common animals that are carnivores, herbivores and omnivores. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food	1.22 Be able to sequence given food chains											
Living things	Find cut about and describe the basic needs of animals, including humans, for survival (water, food and air)	1.23 Know what all living things need to survive											
iž		1.24 Understand that people share environments with other living things											
-	identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other	1.25 Understand that different locations support different living things											
		1.26											
	Notice that animals, including humans, have offspring which grow into adults	1.27 Know about similarities and differences between humans and other creatures											
	Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	1.28 Know the basic nutrient groups and example foods for each group											
	Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other	1.29 Understand the interdependence between plants and animals, humans and animals & human and plants											

Chemistry

		chemistry					
	Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. Describe the simple physical properties of a variety of everyday materials.	1.30 Know the names and basic properties of a range of materials					
	Compare and group together a variety of everyday materials on the basis of their simple physical properties.	1.31 Be able to sort materials into groups according to their observable properties					
	Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses	1.32 Understand that what we use materials for is dependent upon their properties					
		1.33 Know that temperature is a measure of heat					
		1.34					
		1.35					
		1.36					

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L.		1.37											
Matter		1.38											
2		1.39 Be able to compare solids and liquids											
	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	1.40 Know that there are different ways to change materials											
S		1.41											
Changes		1.42 Be able to observe how things change when water is added											
č		1.43											
		1.44											
		1.45											
		1.46											
		1.47											
		Physics											
e	Observe and describe weather associated with the seasons and how day length varies	1.48 Understand that the position of the sun in the sky appears to change during the course of a day											
spa		1.49 Know that the Moon is not a source of light											
pu		1.50 Know that the Sun, Earth and Moon are (approximately) spherical											
÷	Observe changes across the 4 seasons	1.51 Know that the time taken for the Earth to orbit the Sun is equal to one year											
Ear		1.52											
		1.53											
		1.54											
		1.55 Know that food is a store of energy											
rgy		1.56											
Ene		1.57 Be able to predict some impacts on our lives if electricity were no longer available											
		1.58 Know which everyday appliances use electricity											
Electricity and Energy Earth and space electromagnetism		1.59 Know that a circuit has to be complete to work											
isi q		1.60 Be able to build a simple circuit to make devices work											
/ an		1.61											
nag		1.62											
tro		1.63											
eeE		1.64											
		1.65 Know about some uses of magnets in society											
		1.66											
		1.67 Know that sounds are made when objects vibrate											
ŝ		1.68 Understand how humans have made use of sound and light sources											
Waves		1.69 Know that darkness is the absence of light											
>		1.70 Be able to predict the shape of a shadow that blocks the passage of light from a source											
		1.71											
		1.72											
		1.73 Know how pushes and pulls can move an objects											
		1.74 Be able to create push and pulls of different strengths											
		1.75 Understand how air resistance can slow or hinder movement											
ces		1.76											

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Fe		1.77											
		1.78											
		1.79											
		1.80											