



PlanBee Science KS1 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception			Switched on Science coverage: Unit 4 – Save the Gingerbread Man Unit 5 – Pets and Vets Unit 12 – Frozen Unit 14 – Into the Woods		Switched on Science coverage: Unit 1 – The Potting Shed Unit 10 – Light Magic	
Curriculum Focus			<ul style="list-style-type: none"> • Explore the natural world around them, making observations and drawing pictures of animals and plants • Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class • Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter 			
Year 1	Seasonal changes	My Body	Identifying animals	Identifying plants	Everyday materials	
Enquiry Question	What are the similarities & differences between the seasons?	What are my super strengths?	What types of animal habitats are there?	Which plants grow where we live?	What makes some materials useful?	
Main Curriculum Focus	PHYSICS: Seasonal Changes	BIOLOGY: Animals, Including Humans	BIOLOGY: Animals, Including Humans	BIOLOGY: Plants	CHEMISTRY/PHYSICS: Everyday Materials	
Year 2	Growth and Survival	Exploring Everyday Materials	Super Scientists	Living in Habitats	Growing Plants	
Enquiry Question	How do we grow and stay healthy?	How do we use everyday materials?	What do you know about scientists of the past?	What is our local environment like?	How do plants grow?	
Main Curriculum Focus	BIOLOGY: Animals, Including Humans	CHEMISTRY: Uses of Everyday Materials	Context & History (additional unit)	BIOLOGY: Living Things and Their Habitats	BIOLOGY: Plants	



PlanBee Science KS2 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Rocks, Soils and Fossils	Health and Movement	Light and Shadow	How Plants Grow	Forces and Magnets	
Enquiry Question	How are rocks, soils and fossils made?	How does my body help me move and stay healthy?	How can I change light and shadows?	How do plants grow and reproduce?	What makes it move?	
Main Curriculum Focus	CHEMISTRY: Rocks	BIOLOGY: Animals, Including Humans	PHYSICS: Light	BIOLOGY: Plants	PHYSICS: Forces and Magnets	
Year 4	Changing Sound	Eating and Digestion	States of Matter	Living in Environments	Circuits and Conductors	
Enquiry Question	What's that sound?	How and why do we eat?	How can we change states of matter?	Why do we group living things?	How do we power up?	
Main Curriculum Focus	PHYSICS: Sound	BIOLOGY: Animals, Including Humans	CHEMISTRY: States of matter	BIOLOGY: Living Things and Their Habitats	PHYSICS: Electricity	
Year 5	Earth and Space	Properties and Changes of Materials	Forces in Action	Life Cycles	Changes and Reproduction	
Enquiry Question	Where are we in the solar system?	How do materials change?	How do we get moving?	What is the Circle of Life?	How do we grow old?	
Main Curriculum Focus	PHYSICS: Earth and Space	PHYSICS: Properties and Changes of Materials	PHYSICS: Forces	BIOLOGY: Living Things and Their Habitats	BIOLOGY: Animals, Including Humans	
Year 6	Classifying Organisms	Evolution and Inheritance	Healthy Bodies	Seeing Light	Changing Circuits	
Enquiry Question	How do we classify living things?	What is evolution and inheritance?	How can we have healthy bodies?	What is light?	How can we control electricity?	
Main Curriculum Focus	BIOLOGY: Living Things and Their Habitats	BIOLOGY: Evolution and Inheritance	BIOLOGY: Animals, Including Humans	PHYSICS: Light	PHYSICS: Electricity	