



Science Overview

	Autumn		Spring		Summer	
EYFS UTW	Brilliant Bears <i>Animals including Humans</i> What features do bears have to suit their environment?	Let's Celebrate <i>Animals including Humans</i> What is the life cycle of a human? What key milestones have I already met?	Dream Big N/A	Everything Changes <i>Living Things and their Habitats</i> What is a life cycle? What do plants and animals need to grow healthily?	Pesky Pirates <i>Forces</i> How do boats float?	Our Wonderful World <i>Materials</i> What similarities and differences are there between different natural materials at the seaside?
	Forest School Senses What can I see, hear, touch and feel outside?	Forest School Light & Dark Which animals will I see during the day and during the night? How are shadows created?	Forest School Materials What similarities and differences are there between different natural materials in forest school?	Forest School Habitats What habitats are in forest school and what animals/plants will I find there?	Forest School Plants How do plants grow and what do they need to stay healthy?	Forest School Animals How do animals grow and what do they need to stay healthy?
	Seasonal Changes How does our environment change through the seasons?	Seasonal Changes How does our environment change through the seasons?	Seasonal Changes How does our environment change through the seasons?	Seasonal Changes How does our environment change through the seasons?	Seasonal Changes How does our environment change through the seasons?	Seasonal Changes How does our environment change through the seasons?
Concepts	Working Scientifically Biology: Animals Including Humans, Living Things and their Habitats Chemistry: Materials, States of Matter Physics: Forces, Energy/Electricity					
Year 1	<i>Animals including Humans</i> How am I similar and different to others?	<i>Animals including Humans</i> How can I group animals?	<i>Everyday Materials</i> What are objects made from?	<i>Everyday Materials</i> What can materials do?	<i>Seasonal Changes</i> How do the seasons change?	<i>Plants</i> What do I know about plants?

Year 2	<i>Animals Including Humans Living Things and their Habitats</i>		<i>Living Things and their Habitats</i>	<i>Everyday Materials</i>	<i>Plants</i>	<i>Living Things and their Habitats</i>
	What do animals and humans need to survive?		Are all habitats the same?	How can materials be changed?	What do plants need to grow?	What is a food chain?
Year 3	<i>Animals including Humans</i>	<i>Rocks</i>	<i>Forces and Magnets</i>		<i>Light</i>	<i>Plants</i>
	Why do animals and humans have skeletons?	What are the properties of rocks?	What are different forces and how do magnets work?		How are shadows formed?	How do flowers reproduce?
Year 4	<i>Electricity</i>	<i>States of Matter</i>	<i>Sound</i>	<i>Living things and their habitats</i>	<i>Living things and their Habitats</i>	<i>Animals including Humans</i>
	How can I make a simple electrical circuit?	What are solids, liquids and gasses?	How does sound travel?	How can I classify animals?	What are consumers and producers?	How do I digest my food?