



SUBJECT OVERVIEW SCIENCE

BRIDGEWATER PRIMARY SCHOOL



	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
NURSERY and RECEPTION	Important changes in the natural world (within topic of autumn and harvest)	Understanding some important processes and changes including changing state of matter e.g. cooking Explore the natural world- Space	Explore natural world around them, making observations, drawing pictures of animals and plants (within topic of winter and celebrations)	Explore contrasting environments through story- e.g. where do animals come from? Habitats. The natural world-Plant seeds, growing plants	Life cycles and environments.-mini beasts/ducklings	Explore movement and friction of objects and structures (within topic of pirates and transport) Exploring contrasting environments, seasons and states of matter. Non-fiction exploration of sea animals (within seaside, farm and holidays topics)
YEAR 1	Seasonal Changes-How do the seasons impact on what we do?	Seasonal Changes-Why does it get darker earlier in winter?	Plants/Animals-Which birds and plants would Little Red Riding Hood find in our park?	Everyday Materials -What do aliens think of life on planet Earth?	Animals-Why are humans not like tigers?	
YEAR 2	Forces and movement – Could you be the next Lighting McQueen?	Everyday Materials – what is your house made of?	Living things and habitats – Location Location Location!	Animals including humans – How will 5 a day help me to be healthy?		Plants – How can we grow our own salad?
YEAR 3	Forces and magnets-Are you attractive enough?	Light-How far can you throw your shadow?	Animals (Including humans) How can Usain Bolt move so quickly?	Plants-How did that blossom become an apple?	Rocks-What do rocks tell us about the way the Earth was formed?	
YEAR 4	States of matter-How would we survive without water?	Electricity-How could we cope without electricity for one day?	Sound-Why is the sound made by Ed Sheeran enjoyed by so many?	Animals (including humans)-What happens to the food we eat?	Living things and their habitats-Which wild animals and plants thrive in your locality?	
YEAR 5	Earth and Space-Is there anyone out there?	Animals (Including humans)How different will you be when you are as old as your grandparents?	Properties and changes of matter-Could you be the next CSI investigator?		Living things and their habitats-Do all plants and animals start life as an egg?	Forces-Can you feel the force?
YEAR 6	Could Spiderman Exist? Animals and plants Interdependence and Adaptation	What would a journey through your body be like? Circulatory and respiratory system	How can you light up your life? Light and shadow, how we see things	Have we always looked like this? Inheritance and adaption. Fossils.		Could you be the next Nintendo apprentice? Changing Circuits

