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Science Long Term Plan

Year Group	A1	A2	Sp1	Sp2	Su1	Su2
Reception	Animals and Humans	Materials	Sound and Light	Forces	Living things and their habitats	Earth and Space
	Seasonal Changes to be covered continuously through the year – as appropriate.					
Year One	Seasonal Changes	Everyday Materials	Animals including humans		Plants	
Year Two	Living things and their habitats	Uses of Everyday Materials	Animals including humans		Plants	
Year Three	Rocks and soils	Light	Animals including humans		Forces and magnets	Plants
Year Four	States of matter	Electricity	Animals including humans		Sound	Living things and their habitats
Year Five	Properties and changes of materials	Earth and Space	Animals including humans		Forces	Living things and their habitats
Year Six	Electricity	Evolution and Inheritance	Animals including humans		Light	Living things and their habitats

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Opportunities for science in the common EYFS themes

Theme	Nursery	Reception
Dinosaurs	Animals, excluding humans	Animals, excluding humans
Farms	Animals, excluding humans Plants	
Food	Materials, including changing materials, Plants	
People who help us	Humans Plants	Humans
Pirates	Materials, including changing materials, Forces	Materials, including changing materials, Forces
Robots	Materials, including changing materials Electricity Light, Sound	Materials, including changing materials Earth and space
Space and the planets	Materials, including changing materials	Materials, including changing materials Forces, Earth and space
Superheroes	Materials, including changing materials Humans	Materials, including changing materials Earth and space
Vehicles	Materials, including changing materials Electricity	Materials, including changing materials, Forces Earth and space
Building and construction	Materials, including changing material Electricity, Forces, Light	Forces Sound
All about me	Humans	Humans
The high street	Humans Materials, including changing materials Electricity, Light	Humans
Holidays	Materials, including changing materials	Animals, excluding humans
Castles	Materials, including changing materials	
In the garden	Animals, excluding humans Living things and their habitats Plants	Animals, excluding humans Living things and their habitats
At the seaside	Animals, excluding humans	Animals, excluding humans Living things and their habitats
Under the sea	Animals, excluding humans	Animals, excluding humans
In the woods	Animals, excluding humans	Animals, excluding humans Living things and their habitats
Weather and seasons	Living things and their habitats	Seasonal changes Materials, including changing materials Living things and their habitats Sound, Light
Animals	Materials, including changing materials Light	Animals, excluding humans Living things and their habitats Seasonal changes