

Subject Overview - Science



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Senses and the body parts	Nocturnal animals Light and Dark Sound	Forces Space	Animal names Mothers and their young Habitats	Growing and changing Life cycles of a butterfly	Everyday materials Changes of state
Year 1	Plants What are the parts of a plant?	Animals including humans How can I compare animals and what do they eat?	Animals including humans How can I group animals including humans? <u>David Attenborough</u>	Everyday materials What do we use different materials for?	Seasonal change How do the seasons change?	Plants What do we know about plants and trees?
Year 2	Living things and their habitats Why do different animals live in different habitats?		Uses of everyday materials Why do we use certain materials?		Animals including humans What do animals and humans need to survive?	Plants How do plants grow? <u>George Washington Carver</u>
Year 3	Animals, including humans. How are we like animals?	Rocks What is under our feet?	Light How can we use light? <u>Thomas Edison</u>		Plants What do plants need to grow?	Forces and Magnets How can we make things move?
Year 4	Living things and their habitats How can we classify living things?		Electricity How do I construct an electrical circuit? <u>Nikola Tesla</u>	Animals, including humans How does my digestive system work?	Sound How does sound travel?	States of matter How can I change the state of materials?
Year 5	Earth and space How does the solar system shape our planet? <u>Neil Armstrong and Katherine Johnson</u>	Forces How do certain forces impact everyday inventions?	Living things and their habitats How do the life cycles and processes of different species compare?	Animals, including humans How do humans develop from foetus to old age?	Properties and changes of materials How do we use our understanding of the properties and states of matter to create new matter?	
Year 6	Living things and their habitats How are living things classified?	Inheritance and evolution How and why do organisms evolve? <u>Charles Darwin</u>	Electricity How does electricity work and how has it changed our world?		Light How can light be manipulated?	Animals including humans How does our heart work?