

Science - Whole School Overview 2023-2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year N	Animals including Humans	Materials Earth	Living things and their habitats	Plants	Animals including Humans	Materials
Year R	Animals including Humans	Materials	Earth and Space	Living things and their habitats	Plants	Animals and their habitats/Living things and their habitats
Year 1	Materials Seasonal changes	Everyday Materials	Animals including Humans (animal group)	Animals including humans (all about me) Seasonal changes	Plants	This half term could focus on: <ul style="list-style-type: none"> teaching/ reinforcing working scientifically skills revisit topics children struggled with in the year Reinforcing vocabulary <i>To be planned using teachers' assessment of children</i>
Year 2	Living things and their habitats	Everyday Materials	Animals including humans (life cycles)	Animals including humans	Plants	
Year 3	Light	Animals including Humans (skeleton)	Rocks	Forces and Magnets	Plants	
Year 4	Animals including Humans (digestion)	Sound	States of Matter	Electricity	Living things and their habitats	
Year 5	Space	Forces and Magnets	Materials and their Properties	Materials and their properties	Living things and their habitats	
Year 6	Evolution and inheritance	Light Electricity	Living things and their habitats (Classification)	Animals including humans (Circulatory system)	Animals including Humans (Being healthy)	

Children able to access mainstream will follow their mainstream class curriculum.

Waterloo Overview

Wa1	<u>Seasonal changes</u> <ul style="list-style-type: none"> • Name seasons • Describe the seasons • Explain changes across seasons • Length of days 	<u>Materials</u> <ul style="list-style-type: none"> • Describing materials • Forces – push/pull; magnetic • Properties of materials • Uses of everyday materials 	<u>Living things and their habitats</u> <ul style="list-style-type: none"> • Dead/alive/never been alive • Name different habitats • Describe different habitats • Match animals to habitat • Basic food Chains
Wa2	<u>Earth and Space</u> <ul style="list-style-type: none"> • Earth – different environments • Name planets in space • First moon landing 	<u>Plants</u> <ul style="list-style-type: none"> • Naming plants • Naming trees • Name parts of as plant • Know what a plant needs to germinate and grow 	<u>Animals including Humans</u> <ul style="list-style-type: none"> • Keeping healthy and personal hygiene • 5 senses • Name animals and describe features • Group animals • Carnivores/ herbivores/ omnivores • Animals and their babies • Know what animals need to survive

Wimbledon Overview

Cover one of the following topics each year (where possible): Animals including Humans; Living things and their habitats; Materials; Physics (Lights/Sound/Electricity); Forces (incl. forces/magnets/earth & space); Plants/Rocks

Topics may need to cover a range of year groups depending on the children in the class at the time.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Wi1	Animals including Humans (digestion)	Sound (Y4)	Living things and their habitats (Y2)	Electricity (Y4)	Rocks (Y3)	Everyday Materials (Y1/2)
Wi2	Animals including Humans (Skeleton)	Materials: States of Matter (Y2/4)	Light (Y3)	Forces and Magnets (Y3)	Plants (Y1)	Living things and their habitats (Y2/4)
Wi3	Materials: states of matter (Y4)	Electricity (Y4/6)	Living things and their habitats (Y4/5)	Earth and Space (Y5)	Plants (Y2)	Animals including Humans (Y2/5)
Wi4	Materials and their Properties (Y4/5)	Light (Y4/6)	Living things and their habitats (Y5/6)	Forces and Magnets (Y3/5)	Plants (Y3)	Animals including Humans (Circulatory system)