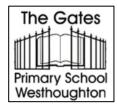
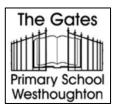


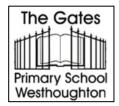
## The Gates Curriculum Overview Science



Cycle A+B								
Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
EYFS	Seasonal Changes (Autumn changes – colours, patterns, light)		Animals, inc humans (Life cycles, labelling features)		Plants (observing plants, naming plants, labelling plants) Seasonal Changes			
	Cycle A 2022-2023							
	Autumn 1		Spring 1		Summer 1			
KS1	Living things and their ha sources, Animals, inc humans (off healt	'chain) spring, needs, exercise,		als (suitability, changing	Plants (naming, de	scribing, structure)		
LKS2	Living things and their classification keys, char Animals inc humans (nutri	ges to environments)		, liquids, gases, heating, on, condensation)	Plants (functions of d pollination, se Animals inc humans (dige cha	eed dispersal) estive system, teeth, food		
UKS2	Living things and their reproduction in p Evolution and inheritanc fossils, offspring	ants & animals) e (changes over time –	Living things and their	habitats (classification)	Animals inc humans (ch ag Animals inc humans (ci exercise, lifest	irculatory system, diet,		



## The Gates Curriculum Overview Science



Cycle B 2023-2024

		Autumn 1	Spring 1	Summer 1
	KS1	Animals, inc humans (variety, diet, senses)	Everyday Materials (variety, describing, grouping) Seasonal Changes (4 seasons, weather, say length)	Plants (seeds, bulbs, germination, needs)
	LKS2	Animals inc humans (nutrition, skeletons, muscles) Rocks (appearance and properties, fossils, soils)	Light (reflection, sun safety, shadows)	Electricity (common appliances, simple circuit, switch, conductors/insulators) Sound (vibration, pitch, volume, distance)
U	JKS2	Light (straight lines, explain shadows) Earth and Space (movement relative to the sun, mon, rotation)	Properties of materials (solubility, conductivity, separation, changes)	Electricity (voltage/cells, comparisons, circuit diagrams) Forces (gravity, air resistance, friction, levers, pulleys etc)