



Cycle A

Cycle A			
Year Groups	Unit	Year Group	Rationale & Prior Learning
Years 3 & 4	Forces and Magnets	Year 3	This unit requires no prior learning. Use the challenge tasks within the unit and assess further scientific enquiry statements to extend Year 4 pupils.
	Light	Year 3	This unit requires no prior learning. Use the challenge tasks within the unit to extend Year 4 pupils.
	Animals, including humans (Digestive system)	Year 4	Any prior learning necessary for this unit is covered in Year 2 (Animals, including humans - Growth). Provide support and scaffolding to Year 3 pupils as required.
	Plants	Year 3	Any prior learning necessary for this unit is covered in Year 1 & 2 Plants. Use the challenge tasks within the unit to extend Year 4 pupils.
	Electricity	Year 4	This unit requires no prior learning. Provide support and scaffolding to Year 3 pupils as required.
	Sound	Year 4	This unit requires no prior learning, as it is not a topic covered elsewhere in the National Curriculum. Use the lesson editing tools to provide further support and scaffolding to Year 3 pupils as required.



Cycle B			
Year Groups	Unit	Year Group	Rationale & Prior Learning
Years 3 & 4	Scientific Enquiry	Year 3	This unit is accessible to all pupils as it covers the working scientifically objectives from Years 3 & 4 and provides an excellent opportunity to practise these key skills.
	Rocks	Year 3	This unit requires no prior learning, as it is not a topic covered anywhere in the National Curriculum. Use the challenge tasks within the unit to extend Year 4 pupils.
	Animals, including humans (skeletons)	Year 3	Any prior learning necessary for this unit is covered in Year 2 (Animals, including humans - Growth). Use the challenge tasks within the unit to extend Year 4 pupils.
	Living things and their habitats	Year 4	Any prior learning necessary for this unit is covered in Year 2 (Living things and their habitats). Provide support and scaffolding to Year 3 pupils as required.
	States of Matter	Year 4	This unit requires no prior learning, as it is not a topic covered elsewhere in the National Curriculum. Use the lesson editing tools to provide further support and scaffolding to Year 3 pupils as required.
	Living Things and their habitats - Conservation	Year 4	Any prior learning necessary for this unit is covered in Year 2 (Living things and their habitats). Provide support and scaffolding to Year 3 pupils as required.