

Cooper Perry Science Overview

2025/ 26	Autumn Term Autumn 1 – 8 weeks (6 curriculum weeks) Autumn 2 – 7 weeks		Spring Term Spring 1 – 6 weeks Spring 2 – 5 weeks		Summer Term Summer 1 – 6weeks Summer 2 – 7 weeks	
EYFS	Understanding the World		Understanding the World		Understanding the World	
KS1/ KS2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	YEAR 1 Year-long study Seasons: how does the weather change across the year?					
Year 1	Everyday Materials Why are materials used for different purposes?	Animals included Humans How are animals different?	Everyday Materials What material is best for building a lunchbox?	Plants What do we know about trees?	Animals included Humans How do senses help our body work?	Review of Year-long study – Seasons How do seasons make our world change throughout the year? Scientists across the curriculum/ Retrieval of knowledge
	Prepares for Year 2 How are different materials suited to different purposes?	Prepares for Year 2 How do we keep ourselves healthy?	Prepares for Year 2 How are different materials suited to different purposes?	Prepares for Year 2 How do plants survive and grow?	Prepares for Year 2 How do we keep ourselves healthy?	Prepares for Year 2

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Year 2	Use of Everyday Materials How are different materials suited to different purposes?	Living things and Their Habitats How do you know something is alive?	Animals including Humans How do we keep ourselves healthy?	Plants How do plants survive and grow?	Living things and Their Habitats How are habitats different across the world?	Scientists across the curriculum/ Retrieval of knowledge
	Prepares for Rocks in Year 3 How are rocks effected by the earth?	Prepares for Year 4 How can we classify animals?	Prepares for Year 3 How are animal and human skeletons different?	Prepares for Year 3 What would a plant put on its wish list and why?	Prepares for Year 4 How can we classify animals? How are humans impacting the environment?	Prepares for KS2
Year 3	YEAR 3 Year-long study – The Water Cycle – where do we see it in action?					
	Rocks How are rocks effected by the earth?	Forces and Magnets How do magnets work and what is attracted to them?	Light How can light help and harm us?	Plants What would a plant put on its wish list and why?	Animals including Humans How are animal and human skeletons different?	Scientists across the curriculum/ Retrieval of knowledge
	Prepares for KS3	Prepares for Year 5 How could forces keep us safe?	Prepares for Year 6 How can I see around corners?	Prepares for KS3	Prepares for Year 4 Where does our food go?	Prepares for KS3

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Year 4	Sound How can we hear sounds?	States of Matter Where do puddles go?	Living Things and Their Habitats How can we classify animals?	Living Things and Their Habitats How are humans impacting the environment?	Animals including Humans Where does our food go?	Electricity How could you make a light bulb brighter in a circuit?
	Prepares for KS3	Prepares for Year 5 Properties and Changes of Matter Can you explain reversible and irreversible changes?	Prepares for Year 5 Do all animals have the same stages during their lifecycle?	Prepares for Year 5 Earth and Space How does the Earth's movement affect us?	Prepares for Year 5 How will I change as I get older?	Prepares for KS3
Year 5	YEAR 5 Year-long study – How do we power our homes and school?					
	Forces How could forces keep us safe?	Earth and Space How does the Earth's movement affect us?	Living Things and Their Habitats Do all animals have the same stages during their lifecycle?	Properties and Changes of Matter What happens when a solid disappears in a liquid? Why is this useful?	Animals including Humans How will I change as I get older?	Properties and Changes of Matter Can you explain reversible and irreversible changes?
	Prepares for KS3	Prepares for KS3	Prepares for Year 6 How are living things classified?	Prepares for KS3	Prepares for Year 6 How can we keep ourselves healthy?	Prepares for KS3

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Year 6	Light How can I see around corners?	Electricity Can you turn the lights down?	Animals including Humans How can we keep ourselves healthy?	Living Things and Their Habitats How are living things classified?	Evolution and Inheritance How is a camel suited to its habitat?	Scientists across the curriculum/ Retrieval of knowledge
	Prepares for KS3	Prepares for KS3	Prepares for KS3	Prepares for KS3	Prepares for KS3	Prepares for KS3