

Science long term plan from September 2025

Cycle A

	Aut 1	Aut 2	Spring 1	Spring 2	Summer 1	Summer 2
Explorers	Exploring autumn	Sparkle and shine	Starry night	Puddles and rainbows	Shadows and reflections	Big wide world
Creators	<i>Y2 Animals, including humans</i> Human survival	<i>Y1</i> Everyday materials	<i>Y1 plants</i> Plant parts	<i>Y2 Animals, including humans</i> Animal survival	<i>Y2 plants</i> Plant survival	<i>Y2</i> Uses of everyday materials
Innovators	<i>Y3</i> Forces and Magnets		<i>Y3 animals including humans</i> Animal Nutrition and the Skeletal System	<i>Y3</i> Rocks	<i>Y3 plants</i> Plant Nutrition and Reproduction	<i>Y3 light</i> Light and Shadows
Pioneers	<i>Y6 animals including humans</i> Circulatory System	<i>Y6 living things and their habitats</i>	<i>Y6 electricity</i> Electrical Circuits and Components		<i>Y6 light</i> Light theory	<i>Y6</i> Evolution and inheritance

Cycle B

	Aut 1	Aut 2	Spring 1	Spring 2	Summer 1	Summer 2
Explorers	Let's explore	Marvellous machines	Signs of spring Ready steady grow		Animal safari Creep, crawl and wiggle	On the beach
Creators	<i>Y1 animals, including humans</i> Human senses	<i>Y1 animals, including humans</i> Animal parts	<i>Y1</i> Seasonal changes		<i>Y2 living things and their habitats</i> Habitats	
Innovators	<i>Y4 animals including humans</i> Food and the Digestive System	<i>Y4</i> Sound	<i>Y4</i> States of matter	<i>Y4 living things and their habitats</i> Grouping and classifying	<i>Y4 electricity</i> Electrical circuits and conductors	
Pioneers	<i>Y5 forces</i> Forces and mechanisms	<i>Y5</i> Earth and space	<i>Y5</i> Properties and changes of materials		<i>Y5 living things and their habitats</i> Animal life cycles and processes (same Cornerstones project as summer 2 – Human reproduction and ageing using engage)	<i>Y5 animals including humans</i> Human reproduction and ageing