



Science Topics KS2

Year	Autumn Term		Spring Term		Summer Term	
2020/ 2021	OUR BODIES <i>Nutrition; skeletons; movement; eating; teeth; digestion</i>		LIGHT + EARTH AND SPACE 1 <i>Light; shadows; seeing light; reflection; refraction Earth, Sun and Moon; day and night; seasons; phases of moon; solar system</i>		GROUPING ORGANISMS <i>Classification of plants and animals; micro-organisms</i>	WHAT IS SCIENCE? <i>Different areas of Science</i>
2021/ 2022	FORCES AND MAGNETS <i>Pushes and pulls; magnets; magnetism</i>	EVERYDAY MATERIALS <i>Properties of materials</i>	ROCKS AND SOILS <i>Rocks; fossils; soils</i>	ELECTRICITY 1 <i>Components; conductors and insulators; changing circuits; circuit symbols; switches</i>	ANIMAL + HUMAN LIFE CYCLES <i>Life processes; life cycles; reproduction; human development</i>	EVOLUTION AND INHERITANCE <i>Variation and adaptation; evolution</i>
2022/ 2023	HEALTHY BODIES <i>Nutrition and food labels; health and exercise; vital organs; circulatory system; drugs and medicines</i>		LIGHT + EARTH AND SPACE 2 <i>Light; shadows; seeing light; reflection; refraction Earth, Sun and Moon; day and night; seasons; phases of moon; solar system</i>		LIVING THINGS AND THEIR ENVIRONMENTS <i>Habitats; food chains; changing environments</i>	SCIENTISTS <i>Great British Scientists</i>
2023/ 2024	FORCES IN ACTION <i>Gravity; friction; air + water resistance; levers and pulleys; gears</i>	CHANGING SOUND <i>Vibrations; sound travelling; changing pitch</i>	STATES OF MATTER + CHANGES IN MATERIALS <i>States of matter – solids, liquids, gases; melting; cooling; evaporation; condensation Changes in materials – dissolving; separating; Reversible and irreversible changes</i>		ELECTRICITY 2 <i>Components; conductors and insulators; changing circuits; circuit symbols; switches</i>	PLANT LIFE CYCLE <i>Parts of flowering plants and functions; growth; reproduction; life cycle</i>

Biology
 Physics
 Chemistry
 General