



Lower KS2 Progressions of Skills-Science

Year B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Who were the Anglo Saxons?(History)	What were they thinking? (Art)	Would you survive a natural disaster? (Science/Geography)	Dare you open Pandora's box? (History)	Textiles question? (DT)	What part would I play in the Industrial Revolution? (History)
Global Goals	9. Industry, Innovation and infrastructure	13. Climate Action	13. Climate Action	11 Sustainable Cities and Communities	3. Good Health and Well-Being 4. Quality Education	8. Decent Work and Economic Growth.
British Values	Democracy	Rule of Law	Individual Liberty	Mutual Respect	Democracy	Rule of Law
Enrichment opportunities	National stone centre Matlock				Botanical gardens	
Topics	Rocks	Animals including Humans	Animals including Humans	Living things and their Habitats	Plants	Electricity
Knowledge						
	Compare and group different kinds of rocks and describe how fossils are formed	Learning about the digestive system, food chains and teeth	Investigating the impact that dangers can have on the environment.	Learning about the muscles and different types of skeletons	Identifying parts of plants and understanding the life cycle of a plant.	Building simple electrical circuits using buzzers and switches.
Skills						
	How fossils were formed Recognise soils are made of rocks and organic matter Know permeable and impermeable	Identify the different teeth in humans and their functions. Types and amounts of nutrition	Suggest how to have a positive effect on the local environment. Identify the characteristics of living things.	The names of major muscle groups and bones exoskeletons/ Endoskeletons	Functions of the parts of a plant. Understand what plants need for life and growth	How to construct a simple series circuit Identify and name basic components of a circuit.



		<p>The simple functions of the digestive system. Construct and interpret a variety of food chains</p>	<p>Name some endangered animals in Madagascar. Investigate and describe the dangers of deforestation in Madagascar</p>	<p>Explain how pairs of muscles work. Look at the similarities and differences between vertebrates.</p>	<p>How water is transported in plants. Lifecycle of a plant</p>	<p>Identify whether a lamp will light in simple series circuits. Recognise switches open and close circuits. Recognise common conductors and insulators</p>
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