

Topic Focus	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Lead Question</b>	How should we power our world?	What impact did the Victorians have on Sheffield?	How Do Our Bodies Work and Grow?	Why do we need Rainforests?	How did WWII affect Sheffield?	Where do we come from? Where are we going to?
<b>Key Knowledge</b>	Understand how renewable and non-renewable energy works. Understand electrical circuits and symbols. Greater impact of renewable energy on environment. To use 4 and 6 figure grid references.	To understand how Sheffield changed as a city understanding population growth, architecture, technology	To understand the circulatory system. The journey of food – nutrients journey. How exercise affects our bodies. How do we see? To understand the eye. An understanding of light reflection, refraction.	To understand and locate the countries of South America. To understand ecosystems and evolution over time. To compare life in different types of settlement.	To understand the geographical changes to the city as a result of the Blitz. To understand population changes – evacuation and conscription.	To understand simple inheritance genetics. To discuss and understand different creation stories. To understand current events affecting the planet such as climate change, plastic pollution, technology advances. Careers and Aspirations
<b>Linked literature</b>	Under the weather : Stories about climate change	To understand how basic steel technology works	Wonder	Running Wild Journey to the River Sea The Explorer	Erika’s Star Carrie War When Hitler stole a Pink Rabbit	Holes After Tomorrow
<b>Life Skills</b>	Protecting our planet for the future	To understand the differences in lifestyle between Victorian children and children today	SRE – growing and changing, puberty and emotions.	What do you need to survive?	Understanding refugees.	KS3 transition
<b>Outdoor Learning</b>	Endcliffe Park field trip	Street Child	Pulse rate experiments	Can we make different coloured shadows?	Visit 3 Amigos Site	Outdoor rehearsals.

			Robinwood - teamwork			
<b>School Values/ Drivers</b>	Enrichment – Endcliffe Park trip Collaboration - Energy companies Citizenship – looking after our planet	Differences in background – rich and poor	Enrichment Parent speakers. Dissection. Robinwood. Collaboration – designing and carrying our experiments. Robinwood. Citizenship – understanding others emotions Teamwork	Enrichment Collaboration  Citizenship – looking after our planet	Enrichment Eden Camp Collaboration Citizenship – understanding different backgrounds and reasons for immigration	Enrichment – parent speakers to share career choices  Collaboration – Production, Fiver challenge  Citizenship – to be aware of the wider world and how our actions have consequences
<b>Hooks/ visits, speakers, community links etc</b>	Endcliffe Park Speaker from University / McLaren	Explore architecture of the school	Parents in to speak – medical backgrounds.	Rainforest workshop	Eden Camp	Crucial Crew Fiver challenge Production
<b>Additional Science</b>		Enrichment – Southwell		Can we make different coloured shadows?	Bouncing Bomb Light experiment	
<b>Project outcome</b>	Video to teach Y3 about renewable energy	Collaboration				Leavers book and assembly