2022 - 2023	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cornerstones Topic	**A Child's War (History focus)**	**Blood Heart (Science Focus)**	**Frozen Kingdom (Geography Focus)**	**Revolution (History Focus)**	**Tomorrow's World (Computing Focus)**	**Darwin's Delight (Science Focus)**
English	• Letters and diaries • Balanced Argument • Narrative dialogue • Speeches	• Non chronological • Slogans and adverts • Biography • Shape poetry • Narrative using personification	• Newspaper report • Short narrative • Haikus • Letters and diaries	• Non chronological • Historical fiction • Biographies • Limericks • Diary writing/journals	• Email and blogs • Podcasts • Newspaper reports • Thriller narratives • Websites	• Labelling and journals • Diaries and letters • Explanations • Newspaper reports
Texts	Letters from the Lighthouse	Windrush Child	Shackleton's Journey and Ice Trap 'Shackleton's incredible expedition'	Street Child	Storm breaker	Rooftoppers
Science	Love to investigate modules	Human circulatory system, History of blood groups, how choices effect lifestyle	Living things and their habitats	Electricity	Light	Evolution and inheritance, living things and their habitats
Love to Investigate	How can you send a coded message? Is green really green? Can fruit light a light bulb?	What's in blood? What can your heart rate tell you? How does blood flow?	Can we slow cooling down? How do animals stay warm?	Working scientifically skills	Can you see through it? Can you turn a light down? How does light travel? What is reflection?	Why is holly prickly? Why do birds have different beaks? How many worms are underground?
Computing	Computer Programming	Binary Code	HTML	Web Design	Python, Machine Learning and Artificial Intelligence	E-Safety and Programming Projects
Geography	Human geography, cities of the UK		Features of the polar region	Cities and transport in Victorian times, using maps		Using maps, geographical similarities/differences, islands of the world
History	The Second World War	History of medicine and the heart	Emigration and exploration of the early 1900s	The Victorians	History of computing	Significant individuals – Charles Darwin (Mary Anning building on study from KS1)
Art & Design	WW2 Blitz pics painting using watercolour and city scape silhouettes	Modelling and sculpture, abstract art	Photography, painting, block printing, Inuit art	Artists of the Victorian time, printing	Logo design Website header design	Creating sketchbooks, observational drawing
Design and Technology	Following rationing recipes, building structures – Anderson Shelters	Healthy recipes, product packaging, working models	Building an igloo	Victorian home-craft, model buildings	Assistive technologies, programming, monitoring and controlling products,	Production props

RE (Big Questions)	Are saints encouraging role models?	Incarnation: was Jesus the messiah?	Do clothes express beliefs?	Salvation: What difference does the resurrection make to Christians?	God: What does it mean if God is holy and loving?	Creation: Creation and science, conflicting or complimentary?
PSHE	Pyramid PSHE	Pyramid PSHE Anti-Bullying Week	Pyramid PSHE	Pyramid PSHE	Pyramid PSHE Healthy Week	Pyramid PSHE RSE
Music	Learning songs from War time. Creating lyrics promoting peace.	Exploring rhythm and pulse. Creating raps about the Heart.	Creating Soundscapes using a variety of instruments.	Exploring Elgar's Enigma Variations.	Using technology to create music	Production songs
Spanish	The hungry caterpillar	I am the music man	Mi ciudad (My city)	Las Pescadoras Valencianas (Fish of Valencia)	Las Estaciones (stations)	Planets
Physical Education	Netball Swimming	Invasion Games Swimming	Dance Gymnastics	Gymnastic Apparatus Team Building Skills (OAA)	Ball Skills Tennis	Cricket Athletics /Sports Day Practice (Y6 residential trip)
Possible trips	WW2 day	Christmas Unwrapped – St Mary's Church	Visit to the Gurdwara - Slough	Victorian Day Black County Museum Chiltern Open Air – Victorian school Easter Unwrapped – St Mary's Church		Braywick Nature Reserve Manor Adventure