

Curriculum Objectives for Year Group: 6

Term	Science	Geography	History	DT	ART	Computing	Music	PSHE
Autumn 1	Understand and describe classification of animals and living things including micro-organisms, giving reasons.	Explore the natural resources found in Britain and around the world.	Explore a time period and important people from the history. Britain 100 years ago: World Wars, Churchill and Edith Cavell	Use research & criteria to develop products which are fit for purpose and aimed at specific groups.	Use sketchbooks to collect, record, review, revisit & evaluate ideas: Self portrait, Explore examples of Wildlife Artists/ Photographic images of the war etc.	Coding: Use sequences, repetition, inputs, variables and outputs in programs.	Samba Drumming: Play and perform instruments with increasing accuracy, fluency and expression.	Explore and recognise different Feelings and evaluate the correct ways to express them. Remind about the option to use Childline
Autumn 2	Identify and name parts of the human circulatory system and function of heart, blood vessels. Describe the role and impact of diet, exerciser, drugs and life style on bodies.	Differentiate between renewable and non renewable energy	Exploring a specific time period from the past: Tudor Life style and beliefs	Make do and mend as in the war, Making Robins for the Church display, Making poppies etc.		Design & write programs to solve problems. Detect & correct errors in programs.	Play and perform in solo and ensemble contexts, using own voices Christmas performances	Re-inforce the rules of e-safety. Recognise responsibilities. Define and draft a plan for Anti-bullying
Spring 1	Recognise that light travels in straight lines and explain how reflection of light helps us see objects. Explain the shape formed by objects and their shadows.	Explore the Trade Links of GB with the world	Explore the changing power of monarchs and their life style: eg Victorians and a significant event from the past: Sinking of the Titanic	Use annotated sketches, cross-section diagrams & computer-aided design. Use mechanical & electrical systems in own products:	Use sketch book to record emotions: Sinking of the Titanic.	Networking/ Blogging: Understand the uses of networks for collaboration and communication; apply safe rules of networking to messaging as well.	Listen with attention to detail and appreciate high quality music from great composers.	Explore: Resolutions, Determination, Respect and e-safety
Spring 2	Electricity: Associate the strength of light or sound output to the voltage input. Compare and reason why certain bulbs are brighter or buzzers louder. Use symbols to represent a circuit in a diagram.	Find out about the location and geographical features of the countries of the Commonwealth	A study over time: Explore the reasons for the origin of Commonwealth Countries and the reasons for the British rule on the colony.	Design and make own light houses with electric circuits.	Learn about great artists, architects & designers: Explore the works of Paul Klee and produce own work in his style.		Recall sounds with increasing aural memory after listening to live and recorded music.	Revise the rules of Friendship and Values of Life. Explore why we feel anxious and how to cope.
Summer 1	Recognise that living things have changed over time and that fossils provide information about living things that inhabited the earth. Recognise that living	Learn about the role of GB in the economic Activity in the world especially related to fair trade	Explore the historic trade relations of GB with the world: Chocolate trade and Fair trade	Use annotated sketches, cross-section diagrams & computer-aided design. Designing and packaging	Improve mastery of techniques such as drawing, painting and sculpture with varied materials: Scientific	Be discerning in evaluating digital content. Use Safe Search, explore Digital photography and its use in the	Appreciate and understand a wide range of music drawn from different traditions and composers.	Successes and failures Learning how to deal with disappointments and stress of failure.

Summer 2	things produce offsprings of the same kind with a few variations. Identify how plants and animals adapt to suit their environment.		Explore other non-European societies that provide a contrast to British history e.g. Mayan civilisation AD 900	products to market and sell: own flavoured biscuits.	sketches (Darwin)	advertisement.	Develop an understanding of the history of music.	How to face changes during Transition? Explore feelings and emotions. Remind of e-safety rules.
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Maths – White Rose Hub / Sheffield Objectives

English – Talk4Writing

PE – LTP

Spanish – Separate Curriculum Statement