

Curriculum Half Termly Overview

Add Topic
Picture

Alchemy Island

Year group - 5

Term - Autumn 2



Wow moment:

Visit from chemistry kitchen.

English text types	SPAG	
<p>Core Texts: The Lion, the Witch and the Wardrobe – C.S. Lewis</p> <p>Week 1/2: Suspense narrative (The Red Eye) Week 3/4: Non-chronological reports Week 5: Soliloquies Week 6: Poetry/ Lyrics</p>	<ul style="list-style-type: none"> Unit 3: Modal verbs. (5G4.1c) Using modal verbs to indicate degrees of possibility (5G4.1c) Indicating degrees of possibility using modal verbs [for example, might, should, will, must] 	<ul style="list-style-type: none"> Unit 4: Adverbs. (3G1.6) Using adverbs to express time and cause (3G1.6) Express time, place and cause using adverbs [for example, then, next, soon, therefore] (5G1.6) Using adverbs to indicate degrees of possibility (5G1.6) Indicating degrees of possibility using adverbs [for example, perhaps, surely]
Maths	Tables and Mental Maths	MFL
<p>Week 1/2: Statistics Week 3-5: Multiplication and division Week 6/7: Perimeter and area</p>	<p>Ongoing: Times Table Rockstars</p>	<ul style="list-style-type: none"> Unit 2: Yo Canciones y juegos (Songs and games)
Science	Computing	PSHE
<ul style="list-style-type: none"> Sc5/1.1 planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Sc5/1.2 taking measurements, using a range of scientific equipment, with increasing accuracy and precision Sc5/1.3 recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, and bar and line graphs Sc5/1.4 using test results to make predictions to set up further comparative and fair tests Sc5/1.5 reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of results, in oral and written forms such as displays and other presentations Sc5/1.6 identifying scientific evidence that has been used to support or refute ideas or arguments. Sc5/3.1a compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets Sc5/3.1b know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution Sc5/3.1c use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating 	<ul style="list-style-type: none"> Photography Debugging programs Gaming. 	<ul style="list-style-type: none"> Debating ethical issues
		RE

<ul style="list-style-type: none"> Sc5/3.1d give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic Sc5/3.1e demonstrate that dissolving, mixing and changes of state are reversible changes Sc5/3.1f explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. 		
Geography	History	PE
<ul style="list-style-type: none"> Ge2/1.1a locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities Ge2/1.1b name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time Ge2/1.1c identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Ge2/1.3a describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle Ge2/1.3b describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water Ge2/1.4b use the 8 points of a compass, 4 and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Swimming Dance – Indian Delight
Art	D&T	Music
<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Electrical circuits Designing a board game. 	<ul style="list-style-type: none"> Composing Recording and editing software