

Key Stage  
Year Groups  
School Year

KS3  
7,8 & 9  
2020 - 2023



### Long Term Plan

Year 1 – 2020- 2021

Term	Imaginative Learning Project	Key Focus	Memorable Experience	NC topics	Creative /Extended writing opportunity.	Functional Maths opportunity	Careers	Science unit to support topic
<b>Autumn 1</b>	Scream Machine	Science	Theme park recreation.	Forces Roller coaster design Mechanisms Fairgrounds Materials	Writing a structural poem	Measuring time ( of a pendulum) using standard units	Working in a Theme park	Forces
<b>Autumn 2</b>	Gallery Rebels	Art	Visit to South Hill Park arts centre to look at the art exhibits ( During community links time)	Great artists Artistic techniques	Write a description of an everyday object using a selection of adjectives.		Working in an Art gallery	Light and the eye.
<b>Spring 1</b>	Heroes and Villains	Music	Watch a clip of 101 dalmations showing cruella de vil and then have someone dress up as cruella to visit the class so they can ask her lots of questions!	Good versus evil Right and wrong Lyrics Heroes	Writing a short story “The Bank Robbery” based on Bonnie and Clyde.	Sequencing time – Make a timeline of real life villains.	Working in the Police Force.	Variation
<b>Spring 2</b>	Pharaohs	History	Mummification shadow play	Early civilisations Ancient Egypt	Discovering a mummy’s tomb story	Sequencing times of the year.  (Using standard	Careers in a museum	Decay and decomposition  ( Food preservation could covered here).

					Writing a newspaper article	units to measure mass)		
<b>Summer 1</b>	Potions	Science	Alice in Wonderland afternoon- treasure hunt	States of matter Medicine Liquids	Writing a spell using rhyming couplets  Writing an information page using headings and subheadings	Using money (Potion shop)  Measuring temperature using standard units	Careers in a Pharmacy	Acids and Alkalis
<b>Summer 2</b>	Frozen Kingdom	Geography	Observing a giant classroom iceberg.	Antarctic Polar regions The Titanic	Write a report about the sinking of the Titanic.  Writing a story about life in the Antarctic	Exploring positive and negative numbers in relation to temperature.	Working on a cruise liner	Heating and cooling

Year 2 – 2021 - 2022

<b>Term</b>	<b>Imaginative Learning Project</b>	<b>Key Focus</b>	<b>Memorable Experience</b>	<b>NC topics</b>	<b>Creative writing opportunity</b>	<b>Functional Maths opportunity</b>	<b>Careers</b>	<b>Science unit to support topic.</b>
<b>Autumn 1</b>	Stargazers	Science	Virtual Reality planetarium and astronaut experience	Space Space travel Significant individuals	Planning and writing a "Moon myth"	Solving time problems. Using standard units of time.		Space
<b>Autumn 2</b>	I am Warrior	History	Organise learners into romans and cells. Take them outside and play tactical games where they need to work together!	Romans Roman Britain Invaders and settlers Celts	Writing a commentary on a gladiatorial combat.	Investigating Roman Numerals	Jobs in a sports arena	Metals and Non metals

<b>Spring 1</b>	Burps, Bottoms and Bile	Science	Modelling the digestive system (with a pair of tights)	The human body The Digestive system	Describing the passage of a piece of food through the digestive system.	Measuring mass and capacity.  Using standard units.	Working in a dental surgery.	Food tests and enzymes
<b>Spring 2</b>	Hola Mexico	music	Mariachi afternoon!!! Play a video of a Mariachi band (or hire a band to come into school). Learners join in with maracas and tambourines. Drink delicious juices after all of the music making.	Ancient civilisations The Maya Mexico Non-European society	Use a comic strip to retell a Mexican legend.	Measuring volume using standard units.	Working at a summer festival.	Sound, hearing and the ear.
<b>Summer 1</b>	Allotment	Geography	Visit the community garden and have a guided tour or ask Leslie to give learners a tour of all the growing facilities in the school including the raised beds and polytunnels.	Plants Gardening Nutrition Plant life cycles Reproduction	Writing a report on an allotment visit.	Measuring perimeter	Working in a market garden or farm.  What jobs are there in a supermarket?	Plant reproduction and Photosynthesis
<b>Summer 2</b>	1066	history	Trip to Reading museum to view the recreation of the Bayeux tapestry.  Archery activity on school field or at activity centre	Normans Invaders and settlers History beyond 1066	Writing job applications to be King	Presenting continuous and discontinuous data.	Working in the textile industry – who makes your clothes?	Pulleys and Levers

Year 3 – 2022- 2023

Term	Imaginative Learning Project	Key Focus	Memorable Experience	NC topics	Creative /Extended Writing opportunity	Functional Maths opportunity	Careers	Science unit to support topic.
Autumn 1	Misty Mountain Serra	Geography	If possible visit a hill and climb to the top – if not plan a mountaineering day, pack equipment and pretend to climb to the summit – snow optional!	Mountains Physical geographical features The water cycle	Writing a poem – The Mountain Writing an article about the “water cycle”	Measuring height using standard units	Working in a country park	Solids, liquids and gases.
Autumn 2	Blood Heart	science	Heart dissection	The Human Body The circulatory system	Writing a “stop smoking” leaflet  Writing a biography of William Harvey or Christian Barnard	Measuring time using standard units.	Working in a hospital	Cells
Spring 1	Peasants, Princes and Pestilence	History	Plague – play in a day	14 <sup>th</sup> century plague Health and hygiene History beyond 1066	Write a battle vow.  Write a personification of pestilence	Using 2D shapes  Measuring volume using standard and non standard units.	Working in a GP surgery	Disease and microbiology
Spring 2	Time Traveller	Art and Design	Interviewing a range of people of different ages and recording their interviews in the style of a chat show	Human life cycle Great artists	Writing a story about what would happen if the clock struck 13  Writing a poem about an older relative.	Looking at time related problems using mixed time units.	Working with old people including in a care home	Life cycles

<b>Summer 1</b>	Alchemy Island	Music	Producing clean water activity	States of matter Soundtracks Composing music	Opening paragraph – through the portal + Soliloquies	Recording mass over time. Use of standard units of mass and time.	Working in the water industry.	Reversible and Irreversible reactions
<b>Summer 2</b>	Tremors	Geography	Have a rock hunt in Jocks Lane Park or Anneforde place park. Encourage learners to only select their 2 favourites to bring back to school.  OR Visit the climbing centre	Volcanos Earthquakes Natural disasters Ancient Rome	Writing a narrative of the events of the day Vesuvius erupted.	Ordering time events.  Measuring depth (of water) using standard units.	What does a geologist do?	Chemical reactions