

South End Junior School: Long Term Overview

2022/2023

Year 5

	<i>Project 1</i>	<i>Project 2</i>	<i>Project 3</i>	<i>Project 4</i>	<i>History Festival</i>	<i>Project 5</i>
Project title (driver subject)	Stargazers (Science)	Off with her head! (History)	Alchemy Island (Geography)	Sow, grow and Farm (Geography)	Ground Breaking Greeks	Beast Creator (Science)
Project BIG Question	Why would you choose to live on Earth?	Would you like to live in Tudor times?	How would you navigate Alchemy Island?	Should we only buy locally and seasonally sourced food?		How do life cycles differ?
Engage: memorable experience	Trip to National Space Centre	War of the Roses re-enactment Dress up day	Alchemy exploration	Planting outside in nature area	History Off the Page	Caterpillars: to watch grow into butterflies over term
Innovation Fridays	Make a TV News report on animals in danger. (Blue Abyss)	Be the teacher to recall understanding of Earth and Space	Design and make a Tudor punishment implement that uses a force.	Revisit learning using an escape from the island focus. To include cleaning dirty water, creating electrical circuits and map reading		Design an allotment to be situated on the school field. The children will be given certain criteria e.g. food grown must be seasonal, consider soil types
NC science P o S coverage (+ BIG Q if not science driven project)	Earth and Space	Forces What would life be like without forces?	Properties and changes of materials How would you survive on Alchemy Island?	Living things and their habitats What would life be like without insects?		Animals, including humans
Additional science LTIs	Can we track the Sun? How do rockets lift off?	How do levers help us? What do pulleys do?	Can you clean dirty water? Do all solids dissolve? Will it erupt?	Why do birds lay eggs? What is the life cycle of a mealworm?	Why did Icarus fall from the sky? Can we track the Sun?	How do worms reproduce? How many potatoes can you grow?

	How do we know the Earth is round? How does the Moon move? Why do planets have craters?	How clean are your hands?	Which materials conduct heat?			Do dock leaves cure a sting?
Geography			Use the eight points of a compass Four and six-figure grid references, symbols and keys	Locate the world's countries, using maps Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity	Analyse and compare a place, or places, using aerial photographs, atlases and maps.	
History	Space Race History of space exploration	Extended Chronological Study: Tudors			Ancient Greeks	
Art & Design	To create sketch books to record their observations and use them to review and revisit ideas Learn about great artists, architects and designers in history: Peter Thorpe			Botanical drawings of flowers – annotated to link with science (anatomy of a flower) Dissection of a flower drawing with colour and annotations		Wire sculpture: bugs

Design and Technology		Textiles: Tudor clothing and accessories				Making a bug hotel
Whole class read/ related texts	Cosmic	Treason Reading Skills: A Christmas Carol	Harry Potter and the Philosophers Stone	Goldfish Boy Reading Skills: A Secret Garden		Beetle Boy
T4W genres and foci (including project)	English: Journey story Description Project: Debate (moon landing)	English: Biography Project: Persuasive letter: behead Ann Boleyn!	English: Portal story Openings and Endings Project: How to clean dirty water	English: Discussion Project: Explanation: fair trade		English: Suspense tale Project: Autobiography: My life so far
Meaningful maths	Measure / scale Conversion		Co-ordinates Angles	Area and perimeter		Data collection / statistics
Innovation Friday	Be the teacher: Recall understanding of Earth and Space	Design and make a Tudor punishment instrument that uses a force	Re-visit learning – escape from the Island focus	Design an allotment to be situated on the school field		What does your future hold?
Computing	Creating media: PowerPoint / HTML	Creating media CAD	Programming iprogram	Online Safety isafe		Programming iprogram

Music	The Planets by Gustav Holst Ostinato / composing	Tudor music	Alchemy Island: Soundtracks / lyrics	Recorder Musical notation		Composing
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	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
French unit	Revision of Y4 content Je me presente, les jours, les mois, les animaux, en famille	Regular and irregular verbs	Clothes	Weather	Time / date Days / months Birthdays	At the café
PSHCE • Jigsaw • Values • Other	Why are rules, rights and responsibilities needed in our school and wider community?	Which characteristics and factors should be considered when forming a relationship?	What could my future look like?	Why are rules, rights and responsibilities needed in our school and wider community? Revisit	What are my responsibilities in my relationship?	What is puberty and why does it need to happen?
RE unit	What does it mean to forgive and why would people do it? Judaism and Buddhism		Why was he known as Jesus the Healer? Christianity		How was the world created and why should I care for the world? Hinduism / Sikhism / Islam / judeo-christian	
PE units	REAL PE 1 Hockey	REAL PE 2 Basketball	REAL PE 3 / DANCE Swimming	REAL PE 4 Badminton	REAL PE 5 Athletics	REAL PE 6 Rounders