

South End Junior School: Long Term Overview

2021/2022

Year 4

	<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)	ILP: Potions (Science)	IPL: Burps, Bottoms and Bile (Science)	ILP: Ancient Civilisations (History)	KRP: Misty Mountains, Winding River (Geography)	Saxons and Vikings Invasion	ILP: Blue Abyss (Science)
Project BIG Question	Do all liquids have the same properties?	Can you eat chalk?	What was life like in an ancient civilisation?	How are rivers and mountains formed?		How could a creature survive in the deep ocean?
Engage: memorable experience	Dress up as mad scientists/ wizards. Magical day of making potions	Making a model mouth showing the different teeth	Mummified object or making Canopic jars	Walk to Hall Park – nature adventure		Trip to an aquarium
Engage: year group display	Cauldron and photos from Potions Day	T-shirt highlighting the insides of the body	Artefacts from the time	Model of the river process		Large shark and underwater creatures
Engage: trips or visitors						Trip to an aquarium
Engage: parental or community involvement	Innovation Friday – parents invited in to join in with challenge set				Parents in to see History Festival showcase	
NC science PoS coverage (+ BIG Q if not science driven project)	States of matter	Animals including humans	Electricity How can we make electricity?	Sound How can we make different sounds?		Living things and their habitats
Additional science LTIs	Science: States of matter LTIs: Are all liquids runny? Is custard a liquid?	Science: Animals including humans LTIs: How do smells get up your nose? How does toothpaste protect teeth? What is spit for?	Science: Electricity LTIs: Can you make a circuit from play dough? How do plugs work? What conducts electricity?	Science: Sound LTIs: Can we block sound? How can we change a sound? How far can sound travel?	LTi: How did Vikings dye their clothes?	Science: Living things and their habitats LTIs: Are all sea creatures the same? How does pollution affect habitats?

Geography				Rivers, mountains and the water cycle Map/ atlas work and grid references		Latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones. Map and atlas work
History			Achievements of the earliest civilizations: Ancient Sumer; The Indus Valley & Ancient Egypt		Anglo-Saxons & Scots Anglo-Saxons & Vikings	
Art & Design	Observational drawing – pencil perfume/potion bottles Clay sculpture of a bottle			Use of colour to create atmosphere when composing landscape images Oil pastel transfer Mountain and river landscape		Observational drawing – sea creatures Background ripped up newspaper – Mono printing using acrylic sheet Mono print of a sea creature
Design & Technology		Food and nutrition – varied, healthy lunches diet. Design healthy packed lunch and make own bread	Make windmill/ wind turbine (renewable energy sources in science)		Textiles – warp and weft weaving	
Whole class read/ related texts	A Pinch of Magic Alice in Wonderland	The Indian in the Cupboard	Varjak Paw	The Boy at the Back of the Class		Why the Whales Came

T4W genres and foci (including project)	English: Fantasy story – focusing on description Project: Instructions – creating a potion	English: Explanation - Teacher Pleaser Machine Project: Diary entry of a piece of food travelling through the digestive system	English: Tale of Fear and dialogue Project: Comparing three civilisations	English: Information – explanation of mountains Project: Poetry - rivers	English: Information text – Who are the Vikings?	English: Persuasion – one sided argument (save the oceans) Project: Journey story – lost in the ocean (inspiration from Blue Planet)
Meaningful maths	Capacity – measuring out potions	Time – mins and seconds		Negative numbers – temperatures. Reading and recording data. Comparing numbers		Measurement and 3D shapes
Innovation Friday	Light How the tiny mouse created a big shadow? Shadow puppets.	States of matter Are some liquids always liquids? Investigate different materials eg. shaving foam, custard, cornflour mix and jelly	Animals including humans Create a comic book strip which explains the digestive system	Electricity Make a circuit to explain the water cycle or the features of a river		Sound Sound circus – creating own musical instruments to show pitch and volume

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Computing unit	Digital literacy - Excel	iConnect	iProgram	iData	iWeb	Digital literacy - PowerPoint
French unit	Revision of Y3 content: J'apprends le Francais, La Phonetique, Je peux...	Core vocabulary: Les Commandes De La Classe, Le Calcul	Je Me Présente	En Famille	Chez moi	En classe
Music unit						
PSHCE • Jigsaw • Values • Other	Being me in my world: Why is listening to others and being listened to important in my school community? Value: Respect	Celebrating difference: How does a healthy and safe friendship feel, look and sound like? Value: Independence	Dreams and goals: How can I overcome disappointment and failure? Value: Aspiration	Healthy me: How do my relationships with others affect my health? Value: Pride		Changing me: How are boys' and girls' bodies different? Value: Courage
RE unit	What does it mean to be a Muslim? (Islam)		What does it mean to be a Buddhist? (Buddhism)		What does it mean to be Sikh? (Sikhism)	

PE units	Real PE unit 1 Swimming	Real PE unit 2 Netball	Real PE unit 3 Gymnastics	Real PE unit 4 Tennis	Real PE unit Athletics	Real PE unit 6 Cricket
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