Year 5 Long-Te	rm Curriculum Overvie	w 2022-2023	Nightingale Primary	School		
ASSURE TO AND	Autumn 1 Ancient Greeks	Autumn 2 Arctic Adventures	Spring 1 Black and British	Spring 2 Into the Unknown	Summer 1 Wings for Victory	Summer 2 Raging Rivers
Stunning starter (Hook)	Greek day	Ice discovery (using clues to find out when AI, the explorer)	Segregation Morning	Astronaut training	Air raid experience	River walk – Wessex River Trust
Fabulous finish (Outcome)	Treehouse Theatre	The Polar Express experience	Prepare a PowerPoint to explain the impact of Black and British people.	Newspaper competition	Evacuation camp	Make a river
Visitors/Trips	Treehouse theatre	Antarctic explorer	Library visit	InTech Planetarium		Wessex River Trust
English Text Driver (3) Writing outcome(s) and context (3)	Leo and the Gorgon's <u>Curse</u> Fact file – choosing a mythological creature to based their fact file on (3) <u>The Journey through</u> <u>the Greek myths</u> Narrative Children will continue narrative from the story Theseus and the Minotaur. Create tension and build up to an action scene with vivid description (4)	Shackleton's Journey Persuasive letter (3) SOA: Fact file Sky Song -Story writing (character and setting description) (4)	Long Walk to Freedom Diary Entries Linking between paragraphs using adverbials and linking sentences. (3) Biography: Linking ideas across paragraphs and clause structures (3)	Cosmic Explanation — how to be an astronaut (3) SOA: Setting description /narrative Newspaper report e.g. first kid in space! (3)	Goodnight Mr Tom For and against evacuation of children during WW2, including the three types of parenthesis (3) Letters from the Lighthouse Story writing with a focus on a main event (Storm /boat heading towards quicksand/understanding secret code). Use a wide range of clause sentences/build atmosphere/tension (3)	Floodlands Newspaper report: rising sea level/flooding affecting Norwich and surrounding areas (2) Persuasive speech Why Doobie should be the leader of Eels Island? (From Doobie's perspective) (3) River Stories — poetry (2)

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Reading	<u>Who let the Gods Out?</u> Prediction and asking questions (to show understanding of what has gone before)	Race to the Frozen North Comparisons of themes and conventions (heroism, battle to survive) <u>The Polar Express (</u> For Christmas!) (1 week)	Journey to Jo'Burg Identify the ideas from more than one paragraph. (Themes can be linked back to 'Race to the Frozen North')	<u>Cosmic</u> Extract information and make notes using quotations and reference to the text Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary	Letters from the lighthouse Explore how language has been used for effect Explore what the author has used to create atmosphere	<u>Floodlands</u> Themes and conventions
Maths Focus Context Fluency/Reasoning skills	Number and place value Addition and subtraction (Measures context) (3) Multiplication and division Measurement (Area and arrays) (3) Fractions (1) Weekly problem solving introduced. Convert units using PV understanding Start drip feeding time	Fractions (1) Time (1) Geometry & measurement (2) Number: PV with measurement (mass, capacity) and all 4 operations. (3) and knowledge of times tables	Fractions (2) Geometry (1) Addition and Subtraction (1) Fractions (1) Statistics- (1) Convert units using PV understanding Practise mental strategies using facts 99/0.99/near doubles/etc.		Multiplication and division (2) Geometry (1) 4 operations (1) Addition and subtraction, including stats (2)	Fractions (2) Geometry (1) Multiplication and division (2) 4 operations with decimals and measure (2)
Computing Focus / Purpose / Outcome		Computing Xplorers		Computing Xplorers		Computing Xplorers

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Science	Light & Sight	Sound	Life cycles	Space	Changing states	Fossils
Focus / Purpose /	How light travels and	How are sounds made?	Mammals, amphibians,	What are the planets in	Compare and group	What is a fossil?
Outcome	behaves, including light	Travel? Can be changed?	insects, birds and	our solar system? How	everyday materials -	What is a
	sources, reflections and	Investigate pitch and	humans.	do the temperatures, etc	hardness, solubility,	palaeontologist?
	shadows.	volume.	Life processers –	vary across the planets?	transparency, conductivity.	The different types of
			reproduction in plants	Moon cycles.	New substances- how do we	fossils and how they are
	Resources: BRIGHT	Resources: app on iPads,	and animals.		know if we have made a	formed
	torches, mirrors and	tuning forks	Changes in humans from	Resources: model of	new substance?	
	prisms		babies to old age.	planets		Resources: fossils, salt,
					Resources: thermometers,	flour, dough,
			Resources: n/a	(InTech trip)	see-through beakers	
Art	Mythological creatures	Arctic Adventures	Art Mastery	Art Mastery – Space	Art Mastery – WW2	Mixed material river –
Focus / Purpose /	Picking a creature and	Comparing and focusing	Nelson Mandela – mono	Marbling ink – planets	Pencil drawing	Lizzie McKellar
Outcome	drawing them by pen &	on the artist, William	printing	Lucy Arnold	Wax resist painting	Adding thread, beads etc
	wash. Painting their	Grill — colour, pattern,	Artist, Craftsperson			to added to create the
	creatures before creating	texture, line and shape	Designer	Resources: marbling ink,	Henry Moore	look of a reflection
	clay sculptures of their	- Arctic dogs	colour, design, texture,	marbles, sticks		Colour, pattern, texture,
	creatures		form and function;		Colour, design, texture, form	line, shape, form and
					and function	space
	Resources: pens, pastels,	Resources: pencils, inks,	Resources: pencils,			
	poster paint and clay	ink pots and ink pens	pastels, biro pens, photos		Resources: pencils, wax	Resources: watercolour
			of Nelson Mandela		painting	paint, salt, thread,
DT						cellophane,
DT			Flags: Textiles	Pump rocket —	Structures & Electrical	
Focus / Purpose /			Create Free Nelson	understanding how	Systems: Air raid shelters.	
Outcome			Mandela' Flags/SA	pneumatics work to	Build an air raid shelter as	
			flags/anti-apartheid	create a rocket, which is	either a frame or	
			flags	powered by pressurised	freestanding structure, use	
			Decourace couring life	air.	an electrical system and	
			Resources: sewing kit;		computer programming to	
			needles, thread,		create a siren/alarm.	
			threading helpers,			

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			buttons, felt, fabric pens, fabric scissors,	Resource: syringes kit, 2x pumps, water bottles, tape, card	Resources: batteries, buzzers, motors, circuits, wires, corrugated cardboard, paint, glue guns, glue sticks, straws, dowel/wood, lollipop sticks, PVA glue, A3 card base (nature bits)	
Geography	<i>(Light touch)</i> GEOGRAPHICAL SKILLS Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.	LOCATIONAL KNOWLEDGE 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).	(<i>Light touch</i>) GEOGRAPHICAL SKILLS Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.	EXPLORING AND COMPARING THE WIDER WORLD - Australia Explain how a locality has changed over time with reference to physical features and human features. Understand that different places may have similar / different characteristics and give reasons for these. Describe how change can lead to similarities between different places	<i>(Light touch)</i> HUMAN GEOGRAPHY Types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.	PHYSICAL GEOGRAPHY To describe and understand key features of rivers. Technically vocabulary to describe the features of courses of a river. Water cycle LOCATIONAL GEOGRAPHY Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features and land-use patterns; and understand how some of these aspects have changed over time
History Focus / Purpose / Outcome	Ancient Greece – a study of Greek life and achievements and their		Can they research about the lives of significant individuals? (Cross		A local history study (Eastleigh and the link to the Spitfire)	

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	influence on the western		curricular link to English)		Describe the main changes	
	world		Nelson Mandela		in a period of history, from	
	Can they explain how		Describe the main		several perceptions – e.g.	
	historical artefacts have		changes in a period of		political, cultural	
	helped us understand		history, from several			
	more about people's lives		perceptions — e.g.			
	in the present and past?		political, cultural			
PSHE	Being Me in My World	Celebrating Difference	Healthy Me	Dreams & Goals	Relationships	Changing Me
R.E.	Concept: BELONGING A	Concept:	Concept: CREATION A	Concept: SACRIFICE A	Concept: SACRED PLACES	Concept: COMMUNITY
	How belonging is	INTERPRETATION A	Creation all faiths	Atonement	В	Umma Hajj & Zakat
	important to Muslims	Christmas — the two	Christian <mark>Jewish</mark> Hindu		Places of Worship Christian	Pack
	Islam at KS2 Pack	birth narratives	& Muslim		& Muslim	
	RE0040	Download	Moodle & Pack			
P.E./Games	Dodgeball	Golf	Football	Hockey	Athletics	Cricket
	Fitness	Dackethall	Cumpactice	Tannic		Danca
	Fitness	Basketball	Gymnastics	Tennis	OAA	Dance
Music	Greek tragedy –	Carol concert –	A Bao A Qu – pitch and	Space – texture and	Read, write, remember to	River journey – duration
	dynamics, tempo and	dynamics and pitch	structure	timbre	twinkle – pitch and	and structure
	structure				duration	Check with Helen/Katie
						that the links work
	Instruments:	Instruments:	Instruments:	Instruments:	Instruments:	
						Instruments:
Home Learning	Weekly expectations	Weekly expectations	Weekly expectations	Weekly expectations	Weekly expectations	Weekly expectations
	Spelling Shed (at least	Spelling Shed (at least	Spelling Shed (at least	Spelling Shed (at least	Spelling Shed (at least 3x	Spelling Shed (at least
	3x weekly)	3x weekly)	3x weekly)	3x weekly)	weekly)	3x weekly)
	TTRS (at least 3x	TTRS (at least 3x	TTRS (at least 3x	TTRS (at least 3x weekly)	TTRS (at least 3x weekly)	TTRS (at least 3x
	weekly)	weekly)	weekly)	Reading	Reading	weekly)

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5	Deeding	Deading	Deading	Half Tarm Draigat	Half Tarm Drahat	Deeding
	Reading	Reading	Reading	Half Term Project	Half Term Project	Reading
	Half Term Project	Half Term Project	Half Term Project	Can you create a	Can you create a model	Half Term Project
	Greek artefact: either	Fact book: can you	What are the thoughts	model or a series of	Spitfire? How could you	What is it like for
	make or research a	create a small book	of people around you	drawings about	explain the key features,	communities around
	Greek artefact. What	with a range of facts	about segregation?	Pandora? Think about	which helped us win WW2,	the world, that do not
	different media could	about either:	Become an interviewer	the description used	in your fact file?	have easy access to
	you use to create your	-an arctic animal	and ask a series of	within the English		clean water? How
	artefact? Could you	-an arctic explorer.	questions to a	lessons to drive your		would your childhood
	create a fact file about		different person each	ideas.		have been different if
	a Greek artefact?		week.			you lived in one of
						these communities?
						(link to Summerwatch
						Task: Clean Water).