## Sonar Curriculum

		Thematic Over	view Year 5	
Autumn	Autumn 1		Autumn 2	
	Wild, Wild World		Law And Disorder	
	Science	Forces – air and water resistance	Science	
	Geography	Physical geography – natural disasters (volcanoes and earthquakes)	History	Thematic study on crime & punishment (social history) over history understanding bias and different perspectives
Curriculum Area	Art	Use digital media to enhance narrative by editing sound, video and still images	Art	Drawing – develop personal style by looking at illustrations
	D&T	Research structure of earthquake-proof houses and design a prototype	D&T	Research interactive children's books in order to create a history boo for children
	Computing	<ul> <li>Sharing Information</li> <li>Use digital media eg green screening to support news</li> <li>Additional opportunities:</li> </ul>	Computing	<ul> <li>Fact file databases</li> <li>Understand how to stay safe online when using sources</li> <li>Additional opportunities:</li> </ul>
	PSHE/RSE (Jigsaw)	Being Me in My World	PSHE/RSE (Jigsaw)	Celebrating Difference
	RE - weekly	Theme: Prayer and Worship Key Question: What is the best way for a Hindu to show commitment to God? Religion: Hinduism	RE - weekly	Theme: Christmas Concept: Incarnation Key Question: Is the Christmas story true? Religion: Christianity
	PE	Unit 1: GYMNASTICS – Proficiency Awards Unit 2: SWIMMING	PE	Unit 1: HEALTH, FITNESS AND WELLBEING Unit 2: SWIMMING
	MFL	Stage 3: 13 (Bon appetit, bonne sante – Healthy eating)	MFL	Stage 3: 14 (Je suis le musician – I am the music man)
	Writing	Journalistic Writing / Non-chronological report	Writing	Non-chronological report / Balanced Argument (e.g. Capital punishment should be reinstated.)
		Additional opportunities:Poetry on environmental issues ('Mother Earth' by SophiaE. Valdez)Setting description of the aftermath of a natural disaster		Additional opportunities: Persuasive arguments for the defence / prosecution Closing / opening statements in a court case Persuasive petition for a change in the law
	Reading	Unit: The Tempest Additional texts:	Reading	Unit: Reading Explorers / Brilliant Activities / Poetry Additional texts: Holes (WCR)
	Maths	<b>Unit:</b> Place Value, Addition & Subtraction and Statistics. Additional opportunities: Statistics.	Maths	<b>Unit:</b> Multiplication & Division, Perimeter & Area. Additional opportunities: CSI investigation.
uggested Texts			Horrible Histori	es, The Story of Crime and Punishment
Tier 2 Vocabulary	Accurate, announce, approach, approximate, briskly, cease, consistent, dissatisfied, effortless, exhaust, explain, gist, glare, harsh, horizontal, hostile, huddle, identify, navigate, scarce, source, tension, vertical			s, argument, claim, conflict, decade, dominate, equivalent, establish, ectation, heroic, historic, immigrate, opposed, reference, revolt, tolerate
Wider Opportunities/ Trips/ Visitors	Faith Trail		Judge, Jury & Co	orporal Punishment.

11 B4 11				
promises				
Parental			Christmas Activities	
Involvement/				
Parent				
Celebrations				
Spring	Spring 1		Spring 2	
<b>o</b> p6	Globetrotters		Beyond Britain	
	Science	Earth & Space	Science	Animals, including humans (changes as humans develop to old age)
Curriculum Area	Geography	Understand how location in world dictates time zone	History	In-depth study of a non-European society that contrasts with British history (Mayans/Benin)
	Art	Drawing & Collage- develop personal style	Art	Print – printing blocks/patterns to create images that reflect an early non-European society
	D&T	Research and design products that aid problems linked to long-distance travel	D&T	Prepare and cook variety of predominantly savoury dishes
	Computing	<ul> <li>Vector drawing</li> <li>Track an astronaut's journey through space</li> <li>(sprites/background/scoring etc)</li> <li>Additional opportunities:</li> </ul>	Computing	- Chatbot selection Use wide range of search engines and be discerning about results Additional opportunities:
-	PSHE/RSE	Dreams & Goals	PSHE/RSE	Healthy Me
	(Jigsaw)		(Jigsaw)	
	RE - weekly	Theme: Beliefs and moral values Key Question: Are Sikh stories important today? Religion: Sikhism	RE - weekly	Theme: Easter Concept: Salvation Key Question: How significant is it for Christians to believe God intended Jesus to die? Religion: Christianity
	PE	Unit 1: INVASION GAMES – Hockey Unit 2: SWIMMING	PE	Unit 1: STRIKING GAMES – Cricket Unit 2: SWIMMING
	MFL	Stage 3: 15 (En route pour l'ecole – On the way to school)	MFL	Stage 3: 16 (Scene de plage – Beach scene)
	Writing	Non-chronological report / Recount / Journalistic Writing Additional opportunities: Explanation text on the solar system Narrative (An alien comes to earth. Look at everyday behaviours and objects in funny and unique ways.)	Writing	Narrative / Non-chronological report / Journalistic Writing Additional opportunities: Travel blog / guide for time-travellers who visit Mayans Advert for chocolate bar Instruction text on chocolate making
	Reading	Unit: Shackleton's Journey Additional texts:	Reading	Unit: Reading Explorers / Brilliant Activities / Classics Additional texts: Charlie and the Chocolate Factory (WCR)
	Maths	<b>Unit:</b> Multiplication & Division and Fractions. Additional opportunities: Mission to Mars.	Maths	<b>Unit:</b> Fractions, Decimals and & Percentages. (Consolidation). Additional opportunities: Chronology and negative numbers.
Suggested Texts	Around The World In 80 Days, Here We Are, The Boy Who Biked the World		Idia Of the Benin Kingdom, Rain Player, The Great Kapok Tree, Charlie And The Chocolate Factory	

Tier 2	Approval, approximate, conclude, context, evaluate, expectation, familiar,		approach, drowsy, edible, escalate, influence, review, hilarious, superior, unfamiliar,		
Vocabulary	hesitate, illegible, primary, recently, significant, source, unexpected		cease, decade, dominate, establish, immigrate, identify, opposed, reference, superior		
Wider	Leicester Space Museum				
Opportunities/	Science Museum				
Trips/ Visitors	Thinktank planetarium				
11 B4 11				Culture Vulture – Theatre trip	
promises					
Parental					
Involvement/					
Parent					
Celebrations					
Summer	Summer 1		Summer 2		
	Crack The Code		Magical Mystery Tour		
	Science	Living things, & their habitats (life cycles/life processes)	Science	Properties of and changes in materials	
	Geography	Use OS maps, 8-point compass & grid references	History	In-depth study of local area or local town	
	Art	Sculpture – visual & tactile qualities to create sculpture	Art	Drawing (personal style) and painting (watercolours to suggest mood)	
Curriculum				to emulate illustrations	
Area	D&T	Use computer programming for game	D&T	Use mechanical & electrical systems to create souvenir	
	Computing	- WW2 Coding	Computing	- Video Editing	
		Coding to create a game		Use data collection to support study of local area	
		Additional opportunities		Additional opportunities	
	PSHE/RSE	Relationships	PSHE/RSE	Changing Me	
	(Jigsaw)		(Jigsaw)		
	RE - weekly	Theme: Beliefs and moral values	RE - weekly	Theme: Beliefs and Practices	
		Key Question: Do beliefs in Karma, Samsara and Moksha		Key Question: What is the best way for a Christian to show	
		help Hindus lead good lives?		commitment to God?	
		Religion: Hinduism		Religion: Christianity	
	PE	Unit 1: OUTDOOR ACTIVITIES - Archery	PE	Unit 1: SPORTS DAY PRACTICE	
	NAFI	Unit 2: SWIMMING Stage 3: 17 (Le retour du printemps – the return of	MFL	Unit 2: SWIMMING	
	MFL	spring)	IVIFL	Stage 3: 18 (Les planets – The planets)	
	Writing	Narrative / Journalistic Writing / Non-Chron Report	Writing	Narrative / Persuasive Writing / Poetry	
	witting .	Additional opportunities:		Additional opportunities:	
		Instructions		Non - chronological report (Local area at different time periods)	
		Description of a landscape		Estate agent description of local landmark buildings	
	Reading	Unit: Reading Explorers / Brilliant Activities / Classics	Reading	Unit: The Firework-Maker's Daughter	
	Ū	Additional texts:	Ū	Additional texts:	
	Maths	Unit: Consolidation, Decimals and Properties of Shape.	Maths	Unit: Position & Direction, Converting Units & Volume.	
		Additional opportunities: Codebreaking and algorithm		Additional opportunities: Pattern work and sequences.	
		work.			
	Maths	Additional opportunities: Codebreaking and algorithm	Maths	Unit: Position & Direction, Converting Units & Volume.	

Suggested Texts	Sherlock Holmes, Tuesday, High Rise Mystery	The Clockwork Sparrow, The Midnight Guardians, Vanished, The Secret Of The Night Train
Tier 2	Accurate, anxious, approval, conclude, context, dissatisfied, evaluate,	announce, approach, approximate, briskly, consistent, effortless, exhaust, explain, gist,
Vocabulary	expansion, review, scarce, express, familiar, heroic, significant, source,	glare, harsh, horizontal, hostile, huddle, identify, navigate, source, tension, vertical
	unfamiliar	
Wider	Bletchley Park – Alan Turing	
Opportunities/		
Trips/ Visitors		
11 B4 11		
promises		
Parental		Leavers Assembly
Involvement/		
Parent		
Celebrations		