

## Denaby Main Primary Academy

### Long Term Curriculum Plan – Lower Key Stage Two (year 3 & 4)

Cycle One					
	Theme Overview		What is the World's Best Invention?	What is our Local Area like – Past & Present?	What Makes an Explosion?
	English Writing		Until I met Dudley By Roger McGough The Odyssey (Puffin version)	Escape from Pompeii by Christina Balit The Secrets of Vesuvius by Caroline Lawrence The Magnificent Book of Treasures: Ancient Rome (Non-Fiction)	Firework Makers Daughter by Phillip Pullman Cloud Tea Monkeys by Mal Peet
			Science – Forces, Magnets & Electricity History – The Greeks	History - Life in Ancient Rome & The Rise and Fall of Rome	Geography – Asia Science – Light & Sound
	Science		Forces and Magnets (3) Electricity (4)	Human Body (4) Plants (3)	Sound (4) Ecology (4)
	Geography		Mediterranean Europe – Greece (4) Spatial Sense (3)	Western Europe (3)	Asia – China & India (3) Asia – Japan (4)
	History		Ancient Greece (4)	Life in Ancient Rome (4) The Rise and Fall of Rome (4)	The Stuarts (4) Law and Power (3)
	Art		Architecture (3) Still Life and Form (3)	Monuments of Ancient Rome (4) Monuments of the Byzantine Empire (4)	Modern Architecture (3) Needlework, Embroidery and Weaving (4)
	Design Technology		PKC: Build Moving Gears/Electrical systems	PKC: Sew Roman Tunic	PKC: Cook Asian Food
	Music		Singing: Christmas	Learn to play Samba (outside specialist)	
	Computing		Connecting Computers (3.1) Data logging (4.4)	Sequencing sounds (3.3) Events and actions in programs (3.6)	Desktop publishing (3.5) Stop-frame animation (3.2)
	French		A New Start Calendar and celebrations	Animals I like and don't like Carnival and using numbers	Fruits and vegetables & Hungry Giant Going on a picnic & Aliens in France
	PE		Fundamentals Ball skills	Gymnastics Dance	Handball Athletics
	Religious Education		What is it like for someone to follow God? (19) What is the Trinity and why is it important for Christians? (20)	How do festivals and worship show what matters to a Muslim? (21) How do festivals and family life show what matters to Jewish people? (22)	What do Christians learn from the Creation story? (23) How and why do people try to make the world a better Place? (24)
	RSHE		<b>Feelings and Emotions</b> Grief (3) Jealousy (4) - <b>covered both years</b> <b>Keeping/Staying Safe</b> Staying safe (3) <b>covered both years</b> Leaning out of Windows (3) <b>Computer Safety</b> Making friends online (3) Online Bullying (4) <b>covered both years</b>	<b>Keeping/ Staying Healthy</b> Medicine (3) Summative Topic (3) <b>Growing and Changing</b> Touch (3) <b>covered both years</b> Appropriate Touch (4) <b>covered both years</b> <b>The Working World</b> Chores at home (4)	<b>A World Without Judgement</b> Breaking down barriers (4) – <b>covered both years</b> <b>First Aid Special</b> First Aid Year 4 - <b>covered both years</b> <b>Being Responsible</b> Stealing (3) <b>covered both years</b> Coming home on time (4) <b>covered both years</b>
	Astrea Safeguarding Curriculum link – Covered above		Mental health and well being Online safety Staying safe	Healthy relationships and health	Preventing bullying Promoting positive behaviour Serious Youth violence

						Preventing radicalisation and extremism					
Maths	Week	Y3 Ark Curriculum link	Y4 Ark Curriculum link	Week	Y3 Ark Curriculum link	Y4 Ark Curriculum link	Week	Y3 Ark Curriculum link	Y4 Ark Curriculum link		
	1	Unit 2: Place value	Unit 1: Reasoning with large numbers	1	Unit 9: Fractions (extra week given)	Unit 6: Fractions	1	Unit 12: Applying multiplicative thinking	Multiplication		
	2			2			2		Unit 5: Length and perimeter	Unit 9: Area and perimeter	
	3	Unit 4: Addition and subtraction	Unit 2: Addition and subtraction	3			Unit 1: Calculation strategies (2 x extra week given)	Unit 8: Decimals (2 x extra week given)	3	Unit 10: Angles and shapes (extra week given)	Unit 11: Shape and symmetry (extra week given)
	4			4					4		
	5			5	5						
	6	Unit 6: Multiplication and division	Unit 3: Multiplication and Division	6	Position and direction	Unit 12: Position and direction			6		
	7			7			7				
	8	Unit 7: Calculating with multiplication and division		Unit 5: Calculating with multiplication and division			8	8	8		
	9						9	9			
	10	Unit 3: Graphs	Unit 4: Discrete and continuous data (teach week 1)	10	Unit 11: Measure	Unit 10: Solving measures and money problems	10	3-D shape	Unit 14: 3-D shape		
	11			11			11				
	12		Unit 8: Time	Unit 7: Time (Extra week given)			12	12			
13	13	13									
Cycle Two	Theme Overview		What is the Stone Age?		Why is the River Nile important?		Why did people Settle in Doncaster?				
	English Writing		First Drawing by Mordicai Gerstein The Fossil Hunter by Kate Winter		The Ancient Egypt Sleepover by Stephen Davies Story of Tutankhamun by Patricia Cleveland Peck		Odd and The Frost Giants by Neil Gaiman The Norse Myths by Kevin Crossley-Holland Riddle of Runes by Janina Ramirez				
			History – Stone Age to Iron Age Science – Rocks		History – Ancient Egypt Geography - Rivers		History – The Anglo Saxons, Scots & Vikings Geography – Settlements				
	Science		Rocks (3) Classification of Plants and Animals (4)		States of Matter – The Water Cycle (4) Light (3)		Cycles in Nature (3) Human Body (3)				
	Geography		UK Geography: North Yorkshire (3 South West) UK Geography: Northern Ireland (4)		Rivers (3) Spatial Sense (4)		Eastern Europe (4) Settlements (3)				
	History		Stone Age to Iron Age (3)		Ancient Egypt (3)		The Anglo-Saxons, Scots and Vikings (3) War of the Roses (3)				
	Art		Line (3) Design (4)		Art of Ancient Egypt (3) Light (4)		Anglo-Saxon Art (3) Space (4)				
	Design Technology		PKC: Sew Natural Fabrics (Animal fur/leather)		PKC: Build Pulleys (Egyptian)		PKC: Cook Bread/Biscuits (Viking)				
	Music		Singing: Christmas		Learn to play Samba (outside specialist)						
	Computing		Repetition in shapes (4.3) The internet (5.1)		Branching databases (3.4) Photo editing (4.5)		Audio Production (4.2) Repetition in games (4.6)				
	French		Welcome to school My Town, your town		Family Tree and Faces Face and Body Parts		Feeling Unwell & Jungle Animals The Weather & Icecreams				
	PE		Fundamentals OAA		Ball skills Basketball Dance		Cricket Athletics				
	Religious Education		What kind of world did Jesus want? (25) When Jesus left: what was the impact of Pentecost? (26)		What do Hindus believe God is like? (27) Why do Christians call the day Jesus die Good Friday? (28)		What does it mean to be a Hindu in Britain today? (29) How and why do people mark significant events of life? (30)				
	RSHE/ PSHE		Feelings and Emotions Summative Topic (3) Jealousy (4) - covered both years Keeping/Staying Safe Staying safe (3) covered both years		Keeping/ Staying Healthy Healthy Living (4) Growing and Changing Touch (3) covered both years Appropriate Touch (4) covered both years		The Working World Looking after our world (3) Summative Topic (3) A World Without Judgement Breaking down barriers (4) – covered both years				

		Summative Topic (3) Cycle Safety (4) <b>Computer Safety</b> Summative Topic (3) Online Bullying (4) <b>covered both years</b>			Summative Topic (3) <b>covered both years</b> <b>First Aid Special</b> First Aid Year 4 - <b>covered both years</b>			<b>Being Responsible</b> Summative Topic (3) Coming home on time (4) <b>covered both years</b>			
	Astrea Safeguarding Curriculum link – Covered above	Online Safety Mental health and well being			Mental health and well being Healthy relationships and health			Staying safe Serious Youth Violence Preventing radicalisation and extremism			
	Maths	Week	<u><b>Y3 Ark Curriculum link</b></u>	<u><b>Y4 Ark Curriculum link</b></u>	Week	<u><b>Y3 Ark Curriculum link</b></u>	<u><b>Y4 Ark Curriculum link</b></u>	Week	<u><b>Y3 Ark Curriculum link</b></u>	<u><b>Y4 Ark Curriculum link</b></u>	
		1	<b>Unit 2:</b> Place value	<b>Unit 1:</b> Reasoning with large numbers	1	<b>Unit 9:</b> Fractions <b>(extra week given)</b>	<b>Unit 6:</b> Fractions	1	<b>Unit 12:</b> Applying multiplicative thinking		
		2			2			2			
		3	<b>Unit 4:</b> Addition and subtraction	<b>Unit 2:</b> Addition and subtraction	3			3	<b>Unit 5:</b> Length and perimeter	<b>Unit 9:</b> Area and perimeter	
		4			4			4			
		5					5	<b>Unit 1:</b> Calculation strategies <b>(2 x extra week given)</b>	<b>Unit 8:</b> Decimals <b>(2 x extra week given)</b>	5	<b>Unit 10:</b> Angles and shapes <b>(extra week given)</b>
		6	<b>Unit 6:</b> Multiplication and division	<b>Unit 3:</b> Multiplication and Division	6	6	6				
		7			7	7					
		8	<b>Unit 7:</b> Calculating with multiplication and division		8	8	<b>Unit 13:</b> Exploring calculation strategies and place value <b>(extra week given)</b>			<b>Unit 13:</b> Reasoning with pattern and sequence <b>(extra week given)</b>	
		9			9	9					
		10		<b>Unit 5:</b> Calculating with multiplication and division	10		<b>Unit 12:</b> Position and direction	10			
		11	<b>Unit 3:</b> Graphs <b>Unit 8:</b> Time	<b>Unit 4:</b> Discrete and continuous data (teach week 1) <b>Unit 7:</b> Time <b>(Extra week given)</b>	11	<b>Unit 11:</b> Measure	<b>Unit 10:</b> Solving measures and money problems	11		<b>Unit 14:</b> 3-D shape	
		12			12			12			
		13			13			13			