	Year 5– Bean	n County Prin	nary School C	urriculum Map	2020 - 2021	
Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Literacy	Fiction: The Boy, The Mole, The Fox and The Horse – Charlie Mackesy - PSHE Links - Emotional Literacy - Diary Writing Autobiography: Long Walk to Freedom – Nelson Mandela Persuasive Letter Writing Visual Literacy: Beyond the Lines - Show not tell. - Descriptive Writing Visual Literacy: The Piano – Aidan Gibbons - Writing a flashback		Opring 1Opring 2Narrative: The Boy in the Striped PyjamasDiary writing: Discuss language and structural features.Use characters from Boy in Striped Pyjamas to write diaries.Third person recounts vs first person recounts.Author Intent: develop an active attitude towards reading: seeking answers, anticipating events, empathising with author's intent when developing characters and imagining events that are described.Letter writing: Discuss letter writing conventions Formal vs informal letters- assess writing styles Diary writing vs monologues		Summer 1 Summer 2 Narrative Poetry: The Highwayman - Language and structural features vs other types of poetry. - Characterisation in forms of poetry- Bess, Tim and the HWM. - Write/ edit stanza using key features and A.Noyes as model. - Use the structures of poems read to write extensions based on these, e.g. additional verses, or substituting own words and ideas; - Perform poems in a variety of ways. - Traditional stories, fables etc from other cultures: Mufaro's Beautiful Daughters - Understanding and interpreting texts - Make notes on and use evidence from across a text to explain events or ideas. - Creating and shaping texts - Experiment with different narrative forms to write their own stories	
Numeracy (Will be planned according to group needs and following the Beam maths scheme)	Number- place value - read, write, order and at least 1 000 000 and of each digit - count forwards or bac powers of 10 for any good 000 - interpret negative nun count forwards and ba and negative whole nut through zero - round any number up nearest 10, 100, 1000 - read Roman numerals recognise years written numerals. - Solve reasoning problements - add and subtract num increasingly large num - add and subtract who than 4 digits, including methods	compare numbers to d determine the value kwards in steps of given number up to 1 abers in context, ackwards with positive umbers, including to 1 000 000 to the , 10 000 and 100 000 s to 1000 (M) and n in Roman ems pertaining to PV bers mentally with abers e numbers with more g using formal written	Number – Place value - six digit numbers - Counting and round - Negative numbers - Solving negative pro Number - + and - - Subtract mentally - Written subtraction - Adding and subtract - Whole number and Properties of shapes - know angles are meaning - estimate and comparing - draw given angles, a degrees (o) - identify: angles at a p (total 3600) angles a and ½ a turn (total 18 900 Number- x and ÷ - multiply and divide n drawing upon known	ling oblems ting decimals decimal calculations asured in degrees: re acute, obtuse and and measure them in point and one whole turn t a point on a straight line 800) other multiples of numbers mentally o facts to 4 digits by a one- or	Number – Place value - Roman numeral to a - Solve number proble - Counting forward an 100, 1,000, 10,000 - Round numbers up nearest 10,000 and - Compare numbers determine the value Number - + and - - - Mental addition and - Add and subtract wh six digits using the for rounding to check th - Use all four operation involving measure-leddecimal notation Geometry - Properties of a missing lengths and - Use properties of a missing lengths and - Know that regular p sides and angles	a thousand ems nd backwards in steps of and 100,000 to a million to the 100,000 up to a million and of each digit subtraction tole numbers with five to ormal method and e answer ns to solve problem ength mass money- using of <u>Shape</u> rectangles to find d angles d lines in quadrilaterals tolygons ahave equal

		T
calculations and determine, in the context	two-digit number using a formal written	<u>Number – x - ÷</u>
of a problem, levels of accuracy	method, including long multiplication for two-	- multiply numbers up to 4 digits by a one- or
 solve addition and subtraction multi-step 	digit numbers	two digit number using the most efficient
problems in contexts, deciding which	- divide numbers up to 4 digits by a one-digit	method
operations and methods to use and why	number using the formal written method of	- Multiply and divide whole numbers and
Geometry- properties of shape	short division and interpret remainders	decimals by 10, 100 and 1,000
- identify 3-D shapes, including cubes and	appropriately for the context	- Solve problems involving multiplication and
other cuboids from 2-D representations	- solve problems involving addition	division using scaling by simple fractions
Number- x and \div	subtraction multiplication and division and a	and problems involving simple rates
- multiply and divide numbers mentally	combination of these including	Number- fractions
drawing upon known facts	understanding the meaning of the equals	recognice mixed numbers and improper
multiply and divide whole numbers and	cian	fractions and convert from one form to the
- multiply and divide whole numbers and	Sign Number freetiene	ather and write methematical statements . 1
those involving decimals by TU, TUU and	Number-Tractions	other and write mathematical statements > 1
	- add and subtract fractions with the same	as a mixed number e.g $\frac{4}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{4}{5}$
- identify multiples and factors, including	denominator and denominators that are	- multiply proper fractions and mixed numbers
finding all factor pairs of a number, and	multiples of the same number	by whole numbers, supported by materials
common factors of two numbers	 recognise and use thousandths and relate 	and diagrams
 recognise and use square numbers and 	them to tenths and hundredths	 solve problems involving addition,
cube numbers, and the notation for	 compare and order fractions whose 	subtraction, multiplication and division and a
squared and cubed	denominators are all multiples of the same	combination of these, including
 solve problems involving multiplication and 	number	understanding the meaning of the equals
division including using their knowledge of	Number – Decimals	sign
factors and multiples, squares and cubes	- write, order and compare numbers with up to	Measurement- Volume
 know and use the vocabulary of prime 	three decimal places solve problems	- estimate volume [for example, using 1 cm3
numbers, prime factors and composite (non	involving number up to three decimal places	blocks to build cuboids (including cubes)]
prime) numbers	- Ordering thousandths	and capacity [for example using water]
- establish whether a number up to 100 is	 round decimals with two decimal places to 	- convering between Land ml
prime and recall prime numbers up to 19	the nearest whole number and to one	- converting between pints and litres
Number- Fractions	decimal place	- calculating the volume of cuboids
- compare and order fractions whose	- recognize the percent symbol (%)	- Solve word problems involving volume and
denominators are all multiples of the same	- Solve problems including decimals	conseity
number	- Solve problems including decimals	Number percentages
number	<u>Number-Fercentages</u>	read and write desired numbers as fractions
- name and while equivalent fractions of a	- recognise and use mousandins and relate	- read and while decimal numbers as fractions
given fraction, represented visually,	them to tenths, hundredths and decimal	[for example, $0.71 = 71/100$
Including tenths and hundredths	equivalents	- find percentages of amounts
Geometry- Position and direction	- understand that per cent relates to number	- solve problems involving percentages
- identify, describe and represent the position	of parts per hundred', and write percentages	Geometry – position and direction
of a shape following a translation, using the	as a fraction with denominator 100, and as a	 recognise where a shape will be after a
appropriate language, and know that the	decimal	reflection in a line of symmetry and 2 lines
shape has not changed.	 solve problems which require knowing 	of symmetry
- Recognise where a shape would be after a	percentage and decimal equivalents of $1\!\!\!/_2$,	- reflect shapes using coordinate in the first
translation on a coordinate grid	$\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$, and those fractions with a	quadrant
Number- Decimals	denominator of a multiple of 10 or 25.	Statistics
- write, order and compare numbers with up to	Measurement – Length	- Use information presented in line graph to
three decimal places solve problems	- convert between different units of metric	solve problems
involving number up to three decimal places	measure (for example, kilometre and metre:	- Complete, read and interpret data in tables
- recognise and use thousandths and relate	centimetre and metre: centimetre and	and timetables
them to tenths, hundredths and decimal	millimetre	- Use coordinates and scales to interpret data
equivalents	- Know the imperial unit inch and the rough	and information in time graph
	and the second sec	

	- round decimals with	two decimal places to	metric equivalent in centimetres -		- Interpret data in tables and represent in	
	the nearest whole nu	mber and to one	- Know which operation	on to use to solve	graphs	
	decimal place		problems involving l	engths and scaling		
	Measurement- Convertir	ng Units	Statistics	°		
	- convert between diffe	erent units of metric	 Use information presented in line graph to solve problems Complete, read and interpret data in tables and timetables 			
	measure (for exampl	e, kilometre and metre;				
	centimetre and metre	e; centimetre and				
	millimetre; gram and	kilogram; litre and				
	millilitre	0	- Use coordinates and	d scales to interpret data		
	- understand and use	approximate	and information in til	, me graph		
	equivalences betwee	en metric units and	Geometry - Perimeter ar	nd area		
	common imperial uni	its such as inches,	- measure and calcula	ate the perimeter of		
	pounds and pints		composite rectilinea	r shapes in centimetres		
	Measurement – Time		and metres - calculate and compare the area of			
	- resolve problems inv	olving converting				
	between units of time	Э	rectangles (including	g squares), and		
	- calculate duration of	time to solve problems	including using stan	dard units, square		
	- use all 4 operations t	to solve problems that	centimetres (cm2) a	and square metres (m2)		
	involve time (includin	ng scaling)	and estimate the are	ea of irregular shapes		
Science	Properties and	Properties and	Earth and Space	Earth and Space	Forces (links with trip	Living things and their
	changes of	changes of materials	Describe the	Describe the Sun,	to Legoland)	habitats
	materials	Know that some	movement of the	Earth and Moon as	Explain that	Describe the changes
	Compare and group	materials will dissolve in	Earth, and other	approximately	unsupported objects	as humans develop to
	together everyday	liquid to form a solution,	planets, relative to the	spherical bodies	fall towards the Earth	old age.
	materials on the basis	and describe how to	Sun in the solar		because of the force	-
	of their properties,	recover a substance	system	Use the idea of the	of gravity acting	Describe the
	including their	from a solution		Earth's rotation to	between the Earth and	differences in the life
	hardness, solubility,		Describe the	explain day and night	the falling object	cycles of a mammal,
	transparency,	Demonstrate that	movement of the	and the apparent		an amphibian, an
	conductivity (electrical	dissolving, mixing and	Moon relative to the	movement of the sun	Identify the effects of	insect and a bird
	and thermal), and	changes of state are	Earth	across the sky.	air resistance, water	
	response to magnets	reversible changes			resistance and friction,	Describe the life
					that act between	process of
	Give reasons, based	Explain that some			moving surfaces	reproduction in some
	on evidence from	changes result in the				plants and animals.
	comparative and fair	formation of new			Recognise that some	
	tests, for the particular	materials, and that this			mechanisms, including	
	uses of everyday	kind of change is not			levers, pulleys and	
	materials, including	usually reversible,			gears, allow a smaller	
	metals, wood and	including changes			force to have a greater	
	plastic.	associated with			effect.	
		burning and the action				
	Use knowledge of	of acid on bicarbonate				
	solids, liquids and	of soda.				
	gases to decide how					
	mixtures might be					
	separated, including					
	through filtering, sieving					

	and evaporating.					
R.E.	What inner forces affect how we think and behave?	How is Christmas celebrated around the world?	How do Christians try and follow Jesus example?	Why is Muhammad important to Muslim people?	Should all creatures be treated equally? How important is thankfulness?	What do religions and world views believe about God?
Computing	G Suite - Data (Level 3) - Learn to use G Suite to create, store and collaborate on documents digitally - To apply these skills in a range of contexts		Narrative: The Boy in th IT: Microsoft Office Wor Write a letter or a ne templates) using the Learn word process creation, saving and Use the template fur alignment of writing Learn keyboard shore consistent approach formatting Coding: Scratch (Level Learn to program sp sounds, ask question Create a moving no collage to demonstre	e Striped Pyjamas d ewspaper article (word a context of their key text ing skills, document d retrieving work nction to adjust ortcuts and to use a to size, font and 1 and 2) prites prites to move, play isy text and sprite ate coding skills	 thankfulness? Fiction: Mufaro's Beautiful Daughters Digital Literacy: EduBlog (Level 2) Create own classroom blogs where they can add images, sound, videos and personalise it Keep a record of what their character is doing or to share their characters thoughts and opinions related to their literacy topic Online Safety: Be Internet Sharp – Think Before Your Share and Be Internet Alert – Check it's For Real Use Google Legend plans to address different areas of online safety Learn to have a positive digital footprint Learn how to be a critical consumer while online Learn about different online scams including phishing Think Before Your Share Be Internet Alert 	

History/	Local History Study: WV	VII	Saxon and Vikings		Amazon		
Geography	In this unit, children expl	ore how World War II	Throughout this topic, th	e Viking and Anglo-	Use geographical mapp	ing to locate the	
	began andassess the ef	fect it had on	Saxon struggle for the K	ingdom of England will	Amazon and the surrour	nding countries.	
	Dagenham. Children loo	k at bomb maps of the	be explored. Compariso	ns will be made	Environmental regions a	are explored to	
	area, civilian death reco	rds and analyse a diary	between their settlemen	ts, food, lifestyles and	understand the key physical and human characteristics, in particular, deforestation and		
	of a local ARP warden to	o gain a picture of what	beliefs, using a range of	sources. Recent			
	it was like during the Blit	z. Local residences that	excavations are investig	ated to decide whether	how it has impacted diffe	erent animals within the	
	were evacuated during t	he war are interviewed	the Viking invasion was	fuelled by their desire to	region.		
	to find out the different v	iews and experiences	raid or settle in Saxon B	ritain.			
	of Dagenham children. 1	The outdoor area is			Historical links:		
	utilised to gain an under	standing of Rationing	Historical links:		• enquiry		
	and how this resulted in	'Digging for Victory' and	 chronology 		 interpretation 		
	the role woman had. To	commemorate the	 enquiry 		• change and continuity		
	heroic efforts and sacrifi	ces that were made in	 interpretation 				
	past wars, children atten	d the local memorial	 change and continuity 				
	service and visit the WW	1 graves at Dagenham			Geography links:		
	Parish Church.		Geography links:		 locational and place kr 	nowledge	
			 locational and place kn 	nowledge	 human and physical geography 		
	Historical links:		 human and physical get 	eography	 geographical skills and 	fieldwork	
	 chronology 		 geographical skills and 	l fieldwork			
	 enquiry 						
	 cause and consequence 	ce	Cultural links: The Viking and Saxons ideas and customs will		Cultural links: Explore how the children's ideas and social		
	 analysing and evaluating 	ng sources					
	Geography links: • locational and place knowledge		be explored and comparison made between those of the children.		behaviours could be impacting on the Amazon rainforest.		
	 human and physical get 	eography					
	 geographical skills and 	fieldwork					
	Cultural links:						
	Explore the role of wome	en and compare this to					
	their own culture.						
	Examine situations when	re society has					
	collectively achieved a g	loal and now this could					
	impact on their own lives	S.					
	Multioultural links: Jacob	Owene					
Δrt	Eves	Pattern in Nature	Street	Pop art inspired by	Still life	Portraits of famous	
	Lycs Reference drawing	Fallennin Nature	Culture/Art/Groffiti			ronialis of lanous	
	iverence drawing	cutting/sticking and		Study of well known	drawings of	prosont	
	Drawing – oil pastele	forming shapes to	Team sculptures	artists work	objects/realism	Lising previously died	
	nencile naint	create 2 supports	(large)	artists work	UDJECIS/IEAlISIII	fabric as backgrounds	
	periolio, pairit	510010 2 3U113013		Textiles - Ratik hot	Drawing - oil pastels	Tablic as backyrounds	
	Colour Pattern	Collage – painted	Collage - Paper -	Way	Drawing – Oli pastels	Screen printing in	
	texture	naners using range of	origami fine liners felt	W CAA	Texture tone size	teams of 3	
		techniques	nens (5 large	Pattern Colour line	shape colour		
	(continue from		sculptures)		proportion	Colour Shape	
	unfinished work	Shape, Colour, pattern	Colour, Line Pattern	Eduardo Paolozzi		proportion	

	created at the end of		Shape/form Pattern	Richard Hamilton,	Jospeh Holston	
	year 4)	Sonia King		Andy Warhol, Roy	Cross curricular link –	Culture: a look at how
		_	Shin tanaka	Lichtenstein	science/properties and	cultures have
		Outdoor learning-			changes of materials	influenced the way
		observational	Cross curricular link:	Cross curricular link:	(focussing on vocab	people in the spotlight
		drawings/mark making	maths/shape and	history/ww2	surrounding size	dress (fashion image)
		in the form of creating	space/2D and 3D		shape texture and	
		rubbings in the eco	shapes	Culture: how different	colour	
		area		cultures have affected	Culture: see how the	
			Possible trip to	the style and use of	chose artists work was	
			London's Graffiti	ww2 propoganda	inspired by his	
			tunnel	posters and artwork	life/slavery and the	
			Culture: a look at both		underground railroad	
			traditional and modern			
			Japanese art. Photos			
			of artwork to be sent			
			to the artist himself			
DT	<u>wwi/ii</u>	WWII	Saxons and Vikings	Saxons and Vikings	<u>Space</u>	Amazon
	Make a 3D poppy for	Design and make a	Design and make	Design and make	Design and make a	Design and show the
	Remembrance Day	VE day party hat	tootwear for a soldier	tootwear for a soldier	planet inspired pizza	layers of a rainforest
P.E./Games	Sport Hall Athletics	Football Skills	Tag Rugby Skills	Dodgeball Skills	Athletics	Cricket
	Standing Long/Triple	Passing (Driving &	Ball handling,	Throwing accurately	Throws and relays.	Striking the ball into
	jump technique.	chipping),	movement and	and		spaces & fielding -
	Chest push technique.	Tackling (block)	running into gaps.	catching the ball while		covering space,
		Dribbling.		on the move		different throwing
						techniques.
P.E./Games	Body Management	Orienteering	Netball Skills	Basketball Skills	<u>Cricket</u>	<u>Athletics</u>
Teacher Led	Matching and	Matching symbols – to	High five rules	3v3	Striking the ball into	Standing Long & Triple
	Mirroring, balance,	learn the basic	Footwork, Passing	Attacking - Dribbling	spaces & fielding –	Jumps.
	shape and travel.	orienteering symbols	techniques and	around opponent	covering space,	
		and colours.	movement.	Defending techniques	different throwing	
				– rebounding.	techniques.	
PHSE/SEAL	Being me in my world	Celebrating difference	Dreams and goals	Healthy Me	<u>Relationships</u>	Changing me
	Helping children to	Helping children to	Helping children to lay	Helping to educate the	I eaching children the	Understanding the
	understand their	understand and	the foundations for	children on leading a	role they play in the	changes our body go
	position in society	accept difference in all	decision making	healthy lifestyle	different relationships	through
L - C-		people			they may encounter	
Latin				To know what the	<u>vvork, work, work</u>	I THE DEST DAYS OF YOUR
			introduce encode 8	Pomono ete	TO KNOW the fole of	To understand the
			greet each other	Romans ale	slaves in Roman times	aducation system in
			greet each Utier	To understand the	To know how verbe	Roman times
			Nouns - a ending for	ways Romans	are used in Latin	Roman umeð.
			airls us for hove	entertained and		To revise nouns
			9/10, 00 101 D0y3	compare to how we	To know how the	adjectives and verbs
			Research Vindolanda	entertain today	ending of a verb	in Latin
			and Vindolanda	ontortain today	changes depending	

	tablets	To know how nouns	upon who is doing the	Research the cursive
		and adjectives are	action	script the Romans
	Derivative of words	used in Latin		used
			Derivative of words	
		Derivative of words		Derivative of words