	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	My wonderful World	My wonderful World	Exciting Explorers	Exciting Explorers	Go Wild!	Go Wild!
English	Books:	Books:	Books:	Books:	Books:	Books:
	The King's Pants, Katie in London, Paddington, Samuel Pepys Diary	Dirty Bertie When I Grow Up (poem) Samuel Pepys Diary, Lost and Found	Taking Flight, Up, Mrs Armitage, The story of the Titanic, Newspaper Columbus re discover America	A Trip to New York, Chip Off the Old Block, Exploring USA	Non chronological report – Turtles, Something Fishy, Finding Nemo	Tinga Tinga Tales Creative – Mixed Up Animals Traditional African Tales
	Skills:	Skills:	Skills:	Skills:	Skills:	Skills:
	<ul> <li>write simple, coherent narratives about personal experiences and those of others (real or fictional)</li> <li>demarcate most sentences in their writing with capital letters and full stops, and use question marks correctly when required</li> <li>use present and past tense mostly correctly and consistently</li> <li>use co-ordination (e.g. or / and / but) and some subordination (e.g. when / if / that / because) to join clauses</li> <li>segment spoken words into phonemes and represent these by graphemes, spelling many of these words correctly and making phonically-plausible attempts at others</li> <li>spell many common exception words*</li> <li>form capital letters and digits of the correct size, orientation and relationship to one another and to lower- case letters</li> </ul>	All A1 plus write about real events, recording these simply and clearly	All a2 plus write effectively and coherently for different purposes, drawing on their reading to inform the vocabulary and grammar of their writing	All sp1 plus make simple additions, revisions and proof- reading corrections to their own writing use the punctuation taught at key stage 1 mostly correctly^	All Sp2 plus spell most common exception words* add suffixes to spell most words correctly in their writing (e.gment, -ness, - ful, -less, -ly)* use the diagonal and horizontal strokes needed to join some letters.	write effectively and coherently for different purposes, drawing on their reading to inform the vocabulary and grammar of their writing make simple additions, revisions and proof- reading corrections to their own writing use the punctuation taught at key stage 1 mostly correctly^ spell most common exception words* add suffixes to spell most words correctly in their writing (e.gment, -ness, -ful, -less, -ly)* use the diagonal and horizontal strokes needed to join some letters.
	use spacing between words that reflects the size of the letters.					

Maths	Abacus	Abacus	Abacus	Abacus	Abacus	Abacus
IVIGUIS	<ul> <li>Number and Place Value, Problem Solving</li> <li>Mental Add. &amp; Sub. problem solving</li> <li>Mental multiplication &amp; division</li> <li>Geometry- shape properties</li> <li>Number and Place Value, Problem solving</li> <li>Assessment</li> <li>Challenges</li> </ul>	<ul> <li>Number and Place Value,</li> <li>Number and Place Value, Problem solving</li> <li>Mental add &amp; sub problem solving</li> <li>Geometry- shape properties</li> <li>Mental add &amp; sub – mental Mult &amp; Divis Mental</li> <li>multiplication &amp; division</li> </ul>	<ul> <li>Multiplication and Division</li> <li>Place Value</li> <li>Addition and Subtraction</li> <li>Geometry</li> <li>Number and Place</li> <li>Value</li> <li>Assessment</li> <li>Money</li> </ul>	<ul> <li>Multiplication</li> <li>and division</li> <li>Measurement</li> <li>Assessment</li> <li>Time</li> </ul>	<ul> <li>Measurement</li> <li>Fractions</li> <li>Number and place value</li> <li>Mental addition and subtraction</li> <li>Problem solving, reasoning and algebra</li> <li>Measurement</li> <li>Statistics</li> <li>Fractions ratio and proportion</li> </ul>	<ul> <li>Mental addition and subtraction</li> <li>Number and place value</li> <li>Mental multiplication and division</li> <li>Measurement</li> <li>Mental multiplication and division Problem solving, reasoning and algebra</li> <li>Number and place value</li> <li>Assessment</li> </ul>
	Skills:	Skills:	Skills:	Skills:	Skills:	Problem Solving     Skills:
	<ul> <li>read scales* in divisions of ones, twos, fives and tens</li> <li>partition any two-digit number into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus</li> <li>add and subtract any 2 two-digit numbers using an efficient strategy, explaining their method verbally, in pictures or using apparatus</li> <li>recall all number bonds to and within 10 and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationships</li> <li>recall multiplication and</li> </ul>	name and describe properties of 2-D and 3-D shapes, including number of sides, vertices, edges, faces and lines of symmetry. recall and use multiplication and division facts for 2, 5 and 10 and make deductions outside known multiplication facts recall multiplication and division facts for 2, 5 and 10 and use them to solve simple problems, demonstrating an understanding of commutativity as necessary	Use different coins to make the same amount partition any two-digit number into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus Use reasoning about numbers and relationships to solve more complex problems and explain their thinking (e.g. 29 + 17 = 15 + 4 + "; 'together Jack and Sam have £14. Jack has £2 more than Sam. How much money does Sam have? etc.)	read the time on a clock to the nearest 15 minutes read the time on a clock to the nearest 5 minutes recall and use multiplication and division facts for 2, 5 and 10 and make deductions outside known multiplication facts	identify 1/4, 1/3, 1/2, 2/4, 3/4, of a number or shape, and know that all parts must be equal parts of the whole solve unfamiliar word problems that involve more than one step (e.g. 'which has the most biscuits, 4 packets of biscuits with 5 in each packet or 3 packets of biscuits with 10 in each packet?') Use reasoning about numbers and relationships to solve more complex problems and explain their thinking (e.g. 29 + 17 = 15 + 4 + "; 'together Jack and Sam have £14. Jack has £2 more than Sam. How much money does Sam have? etc.)	recall and use multiplication and division facts for 2, 5 and 10 and make deductions outside known multiplication facts recall multiplication and division facts for 2, 5 and 10 and use them to solve simple problems, demonstrating an understanding of commutativity as necessary Use reasoning about numbers and relationships to solve more complex problems and explain their thinking (e.g. 29 + 17 = 15 + 4 + "; 'together Jack and Sam have £14. Jack has £2 more than Sam. How much money does Sam
	division facts for 2, 5 and 10 and use them to solve simple problems, demonstrating an understanding of commutativity as necessary				Nature in Numeracy	have? etc.)

Science	Healthy living	Animals including humans	Materials	Plants	Living things and their habitats	Living things and their habitats
	SKILLS - Inferring, Communicating, Predicting, classifying	SKILLS – Observing, Classifying	SKILLS – communicating, Inferring, classifying, Measuring	SKILLS - Observing, Classifying, Measuring, predicting	SKILLS - Observing, Classifying, inferring	SKILLS - Observing, Classifying, inferring
	Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	Notice that animals, including humans, have offspring which grow into adults.         Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).         Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.	Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Observe and describe how seeds and bulbs grow into mature plants.	<ul> <li>Explore and compare the differences between things that are living, dead, and things that have never been alive.</li> <li>Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.</li> <li>Identify and name a variety of plants and animals in their habitats.</li> <li>Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</li> <li>Nature in Numeracy</li> </ul>	Explore and compare the differences between things that are living, dead, and things that have never been alive. Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including micro-habitats. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Geography	Locational knowledge, map studies, UK and rest of the world	Directional language SKILLS – place knowledge	Titanic Study - Geographical language SKILLS – Place knowledge	USA study – Geographical language	USA study – Human and Physical features	Maasai Mara and Tandridge comparison study
	Comparison study – London and Tandridge SKILLS – Location knowledge Field work		SKILLS FILLE KNOWIEUge	SKILLS – Place knowledge	SKILLS – human and physical geography	SKILLS – Geographical skills and field work
	name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its' surrounding seas Use world maps, atlases and globes to identify the United Kingdom and its' countries use simple fieldwork and observational skills to study the geography of their school and its' grounds and the key human and physical features of its' surrounding environment	understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom	name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its' surrounding seas Use world maps, atlases and globes to identify the United Kingdom and its' countries Nature in Numeracy	use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather	use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols	SKILLS – Geographical skills and field work use simple fieldwork and observational skills to study the geography of their school and its' grounds and the key human and physical features of its' surrounding environment

History	GREAT FIRE OF LONDON Famous People – Samuel Pepys and Charles II	GREAT FIRE OF LONDON Famous People – Samuel Pepys and Charles II Remembrance	Titanic Study - Sources	Famous people: Neil Armstrong, Wright Brothers, Columbus	US history Famous people Neil Armstrong, Wright Brothers, Columbus	US history Famous people Abraham Lincoln, Neil Armstrong, Barack Obama
	SKILLS – chronological understanding Historical interpretations	SKILLS – Historical enquiry Historical interpretations	SKILLS – Understanding of events people and changes	SKILLS – Understanding of events people and changes	SKILLS – Historical interpretations	SKILLS – Historical interpretations Understanding of events people and changes Historical interpretations

	The lives of significant	The lives of significant	The lives of significant	The lives of significant	Ask and answer simple	Ask and answer simple
	individuals in the past who	individuals in the past who	individuals in the past	individuals in the past	questions about the past	questions about the past
	have contributed to national	have contributed to national	who have contributed	who have contributed	through observing and	through observing and
	and international	and international	to national and	to national and	handling a range of sources.	handling a range of
	achievements. Some should	achievements. Some should	international	international		sources.
	be used to compare aspects	be used to compare aspects	achievements. Some	achievements. Some	Choose parts of stories and	
	of life in different periods	of life in different periods	should be used to	should be used to	other sources to show what	Choose parts of stories and
			compare aspects of life	compare aspects of life	they know about significant	other sources to show
	Significant historical events,	Significant historical events,	in different periods	in different periods	people and events.	what they know about
	people and places in their	people and places in their				significant people and
	own locality	own locality	Recognise some basic	Recognise some basic	Consider why things change	events.
	,	,	reasons why people in	reasons why people in	over time	
	Recognise some basic		the past acted as they	the past acted as they		Consider why things
	reasons why people in the		did.	did.		change over time
	past acted as they did.			did.		change over time
	past acteu as they ulu.		Ask and answer simple	Ack and answer simple		
	Chapter parts of starios and		Ask and answer simple	Ask and answer simple		
	Choose parts of stories and		questions about the	questions about the		
	other sources to show what		past through observing	past through observing		
	they know about significant		and handling a range of	and handling a range of		
	people and events.		sources.	sources.		
Λ	Project Work	Project Work	Collage – Columbus'	Lantern Wreath	African Mask Patters and	Collage – African Savanna
Art	Harvest – collage – seeds	Christmas – collage –	Santa Maria		Islamic patters	
	Weaving/Tartan patterns.	penguins		SKILLS – 3D		SKILLS – Collage
	Sculpture	Weaving/ patterns.	SKILLS – Collage and		SKILLS – painting, Collage	
		Sculpture	digital media			
	SKILLS - painting					
		SKILLS - textiles				
	develop a wide range of art	develop a wide range of art	know about the work of	develop a wide range of	know about the work of a	know about the work of a
	and design techniques in	and design techniques in	a range of artists, craft	art and design	range of artists, craft makers	range of artists, craft
	using colour, pattern,	using colour, pattern, texture,	makers and designers,	techniques in using	and designers, describing	makers and designers,
	texture, line, shape, form and	line, shape, form and space	describing the	colour, pattern, texture,	the differences and	describing the differences
	space		differences and	line, shape, form and	similarities between	and similarities between
		use drawing, painting and	similarities between	space	different practices and	different practices and
	use drawing, painting and	sculpture to develop and	different practices and		disciplines, and making links	disciplines, and making
	sculpture to develop and	share their ideas, experiences	disciplines, and making	use drawing, painting	to their own work	links to their own work
	share their ideas,	and imagination	links to their own work	and sculpture to		
	experiences and imagination			develop and share their	develop a wide range of art	develop a wide range of
			develop a wide range of	ideas, experiences and	and design techniques in	art and design techniques
			art and design	imagination	using colour, pattern,	in using colour, pattern,
			techniques in using		texture, line, shape, form	texture, line, shape, form
			colour, pattern, texture,		and space	and space
			line, shape, form and			
			space		use drawing, painting and	use drawing, painting and
					sculpture to develop and	sculpture to develop and
						share their ideas,

			use drawing, painting and sculpture to develop and share their ideas, experiences and imagination		share their ideas, experiences and imagination	experiences and imagination
DT	1600's House study. Building London Tudor architecture SKILLS – Design and create use research and develop	Penguin Christmas decorations SKILLS - Textiles use research and develop	Creation of Mrs Armitage mode of transport Creation of Titanic SKILLS – Design, create and 3D use research and	Creation of Columbus' ship and Armstrong's rocket – Fly and float SKILLS - Design, create and 3D use research and	Sculpture – African Masks SKILLS - construction use research and develop	Sculpture – African Masks SKILLS - construction use research and develop
	design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately	design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion and annotated sketches select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately	develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately generate, develop, model and communicate their ideas through discussion and annotated sketches evaluate their ideas and products against their own design criteria	develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately generate, develop, model and communicate their ideas through discussion and annotated sketches	design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion and annotated sketches select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately	design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion and annotated sketches select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately

Computing	E safety	E safety	E safety	E safety	E safety	E safety
	Coding – 2code and scratch	Typing/mouse/log in Coding – 2code and scratch	Spreadsheets	Questioning	Effective Searching and making ,music	Creating Pictures and presenting ideas

SKILLS – informa	ation Literacy SKILLS – Computer Programming	SKILLS – Data handling	SKILLS - information Literacy	SKILLS – Multimedia	SKILLS – Visual Media
use technology respectfully, kee personal inform identify where t and support wh concerns about contact on the i other online tec recognise comm information tec beyond school	eping nation private; to go for help ten they have content or internet or chnologies. respectfully, keeping person information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.	<ul> <li>use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</li> <li>use logical reasoning to predict the behaviour of simple programs</li> <li>create and debug simple programs</li> </ul>	use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. use logical reasoning to predict the behaviour of simple programs	use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. recognise common uses of information technology beyond school create and debug simple programs use technology purposefully to create, organise, store, manipulate and retrieve digital content	use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions use technology purposefully to create, organise, store, manipulate and retrieve digital content

PE	Val Sabin	Val Sabin	Val Sabin	Val Sabin	Val Sabin	Val Sabin
PC	Sitting Volleyball and	PE specialist and Christmas	Dance and PE specialist	Dance and PE specialist	Invasion games and PE	Invasion games and sports
	Gymnastics	play	area	area	specialist area	day
	SKILLS – health and fitness	SKILLS – Evaluation and self	SKILLS – movement and	SKILLS - movement and		SKILLS - Acquiring and
		improvement	dance	dance	SKILLS – Acquiring and	developing skills
					developing skills	
	master basic movements	perform dances using simple	master basic	perform dances using	participate in team games,	participate in team games,
	including running, jumping,	movement patterns	movements including	simple movement	developing simple tactics for	developing simple tactics
	throwing and catching, as		running, jumping,	patterns	attacking and defending	for attacking and
	well as developing balance,		throwing and catching,			defending
	agility and co-ordination, and		as well as developing		master basic movements	
	begin to apply these in a		balance, agility and co-		including running, jumping,	master basic movements
	range of activities		ordination, and begin to		throwing and catching, as	including running, jumping,
					well as developing balance,	throwing and catching, as

participate in team games,	apply these in a range	agility and co-ordination, well as developing
developing simple tactics for	of activities	and begin to apply these in a balance, agility and co-
attacking and defending		range of activities ordination, and begin to
	perform dances using	apply these in a range of
	simple movement	activities
	patterns	
	participate in team	
	games, developing	
	simple tactics for	
	attacking and defending	

Music	Pulse and Metre, Timbre	Rhythm Pitch, Texture,	Musical Processions, Pulse and Metre 2,	Timbre 2, Beat/Pulse/Rhythm/str	Duration, Harmony	Tonality, Structure
	Oak Academy Music Scheme	Christmas production		ucture	Music Festival	End of year productions
			Oak Academy Music			
	Harvest	Oak Academy Music Scheme	Scheme	Oak Academy Music Scheme	Oak Academy Music Scheme	Oak Academy Music Scheme
	SKILLS – perform	SKILLS – Perform and	SKILLS – compose and	Scheme	Scheme	Scheme
		describe	transcribe	SKILLS –		
				Describe	SKILLS – perform	SKILLS – Perform
	use their voices expressively	play tuned and untuned		use their voices	use their voices expressively	use their voices
	and creatively by singing	instruments musically;	use their voices	expressively and	and creatively by singing	expressively and creatively
	songs and speaking chants		expressively and	creatively by singing	songs and speaking chants	by singing songs and
	and rhymes;	use their voices expressively	creatively by singing	songs and speaking	and rhymes;	speaking chants and
	listen with concentration and	and creatively by singing	songs and speaking	chants and rhymes;	listen with concentration	rhymes;
	understanding to a range of	songs and speaking chants and rhymes;	chants and rhymes;	listen with	and understanding to a	listen with concentration
	high-quality live and	and mymes,	listen with	concentration and	range of high-quality live	and understanding to a
	recorded music;	listen with concentration and	concentration and	understanding to a	and recorded music;	range of high-quality live
		understanding to a range of	understanding to a	range of high-quality		and recorded music;
	experiment with, create,	high-quality live and recorded	range of high-quality	live and recorded	experiment with, create,	
	select and combine sounds	music;	live and recorded	music;	select and combine sounds	experiment with, create,
	using the inter-related		music;		using the inter-related	select and combine sounds
	dimensions of music.	experiment with, create,		experiment with,	dimensions of music.	using the inter-related
		select and combine sounds using the inter-related	experiment with, create, select and	create, select and combine sounds using		dimensions of music.
		dimensions of music.	combine sounds using	the inter-related		
			the inter-related	dimensions of music.		
			dimensions of music.			
R.S.E	Relationships - Friendships	Relationships - Bullying	Living in a wider world	Health and wellbeing –	Health and wellbeing -	Health and wellbeing –
			– Jobs	Staying safe	Staying healthy	Feelings

How to make friends with

others.

how words and actions can

affect how people feel

How to recognise when they feel lonely and what they could do about it. How people behave when they are being friendly and what makes a good friend. How to resolve arguments that can occur in friendships. How to ask for help if a friendship is making them unhappy.	how to ask for and give/not give permission regarding physical contact and how to respond if physical contact makes them uncomfortable or unsafe why name-calling, hurtful teasing, bulling and deliberately excluding others is unacceptable how to respond if this happens in different situations how to report bullying or other hurtful behaviour, including online, to a trusted adult and the importance of doing so	how jobs help people earn money to pay for things they need and want about a range of different jobs, including those done by people they know or people who work in their community how people have different strengths and interests that enable them to do different jobs how people use the internet and digital devices in their jobs and everyday life	how rules and restrictions help them to keep safe (e.g. basic road, fire, cycle, water safety; in relation to medicines/ household products and online) how to identify risky and potentially unsafe situations (in familiar and unfamiliar environments, including online) and take steps to avoid or remove themselves from them how to resist pressure to do something that makes them feel unsafe or uncomfortable, including keeping secrets how not everything they see online is true or trustworthy and that people can pretend to be someone they are	that different things help their bodies to be healthy, including food and drink, physical activity, sleep and rest that eating and drinking too much sugar can affect their health, including dental health how to be physically active and how much rest and sleep they should have everyday that there are different ways to learn and play; how to know when to take a break from screen-time how sunshine helps bodies to grow and how to keep safe and well in the sun	how to recognise, name and describe a range of feelings what helps them to feel good, or better if not feeling good how different things / times / experiences can bring about different feelings for different people (including loss, change and bereavement or moving on to a new class/year group) how feelings can affect people in their bodies and their behaviour ways to manage big feelings and the importance of sharing their feelings with someone they trust how to recognise when they might need help with
		and everyday life	secrets how not everything they see online is true or trustworthy and that people can pretend to		feelings and the importance of sharing their feelings with someone they trust how to recognise when

S.T.E.A.M1600's House study. Building London Tudor architecturePenguin Christmas decorationsCreation of Mrs Armitage mode of transport Titanic creationsCreation of Columbus' ship and Armstrong's rocket – Fly and floatSculpture – African MasksExhibition work	
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