

KS2 – Year Four

Year group	Enquiry Approach	Autumn		Spring	Spring			
		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
Year 4 Citrine and	Enquiry Theme	It's All Greek To Me!	Good vibrations!	Rainforests	Invasions and invaders	Wired!	A River Runs Through It	
Amber	Enquiry Initial Engagement Question	What is the legacy of / what have we learnt from the Greeks?	How does sound travel?	How can we protect our rainforests?	Why was the Roman Empire important?	How do we get powered?	Why is water an essential utility?	
	Prior knowledge	Y2 T5, T6 Y3 T2 T3 T6	Y3 T4 Standalone	Y3 T1 Y2 T5, T6 Y3 T2, T3,T6; Y4 T1	Y3 T4 Y3 T2, T3,T6; Y4 T1	Y3 T6	Y4 T3 Y2 T1 T2	
	Future knowledge	Y6 T2 Y4 T3 T4	Y5 T1 Standalone	Y5 T4 KS3 Y5 T6	Y5 T6 Y5 T6	Y6 T4	Y5 T5; Y6 T1 Y5 T1 T2	
	Visits/ Visitors	Visitor: Drama workshop		Visit: Living Rainforest (Newbury)				
Exceptional Futures- I am a		2						
11 BEFORE 11							Hiking Heroes	

Subject area	Autumn		Autumn Spring		Summer		
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	Schemes /
							resources
							used



English- reading	To discuss and compare texts from a wide variety of genres and writers. To read for a range of purposes. To identify themes and conventions in a wide range of books. To refer to authorial style, overall themes (e.g. triumph of good over evil) and features (e.g. greeting in letters, a diary written in the first person or the use of presentational devices such as numbering and headings). Discuss vocabulary used to capture readers' interest and imagination. To draw inferences from characters' feelings, thoughts and motives that justifies their actions, supporting their views with evidence from the text. To justify predictions from details stated and implied. To recognise and discuss some different forms of poetry (e.g. free verse or narrative poetry). To prepare and perform poems and play scripts with appropriate techniques (intonation, tone, volume and action) to show awareness of the audience when reading aloud. To use all of the organisational devices available within a non-fiction text to retrieve, record and discuss information. To use dictionaries to check the meaning of words that they have read.							
Reading- texts	Charlotte's Web by EB							
Genre and text	Genre: Narrative: Myths Text(s): Variety of Greek myths from Literacy Shed Genre Instructions	Genre: Non chronological report Text(s): How to Train your Dragon by Cressida Cowell Genre: Explanation	Genre: Persuasion Text(s): Real life experience – link to trip based on Rainforests (sustainability) Genre: Narrative	Genre: Discussion Text(s): Viking Voyagers by Jack Tite Genre: Reports- newspaper	Genre: Discussion Text(s): Voices in the Park by Anthony Browne Genre: Non-chronological report	Genre: Explanation Text(s): Operation Gadget Man by Malorie Blackman Genre: Poetry	Pie Corbett/Talk for Writing	
	Text(s): The Untameables- Clare Pollard Recount Text(s): Real life experiences	Text(s): Explain how sound travels Genre: Letter Text(s): The Firework Maker's Daughter by Philip Pullman	Text(s): Why the Whales Came by Michael Morpurgo Genre: Recount-diary Text(s): Why the Whales Came by Michael Morpurgo	Text(s): Viking Boy by Tony Bradman Genre: Plays Text(s): Viking Boy by Tony Bradman	Text(s): Electricity Genre: Narrative Text(s): Perry's Angel Suitcase by Glenda Millard	Text(s): Use PC Poetry Spines Genre: Narrative- description Text(s): The Snow Walker's Son by Catherine Fisher	Jane Considine	
Writing- Composition	To always use Standard English verb inflections accurately, e.g. 'we were' rather than 'ue was' and 'I did' rather than 'I done'.							
Writing transcription - spelling	To spell words with / shuhn/ endings spelt with 'sion' (if the root word ends in 'se', 'de' or 'd', e.g. division, invasion, confusion, decision, collision, television). To spell words with a / shuhn/ sound spelt with 'sion' (if the root word ends in 'se' or 'mit', e.g. expression, discussion, confession, permission, admission). To spell words with a / shuhn/ sound spelt with 'cion' (if the root word ends in 'te' or 't' or has no definite root, e.g. invention, injection, action, hesitation, completion). To spell words with a / shuhn/ sound spelt with 'cin' (if the root word ends in 'te' or 'c' or 'cs', e.g. musician, electrician, magician, politician, mathematician). To spell words with the /s/ sound spelt with 'sc' (e.g. sound spelt with 'sc' (e.g. science, scene, discipline, fascinate, crescent). To spell words with the /s/ sound spelt with 'sc' (e.g. sound spelt with 'sc' (e.g. science, scene, discipline, fascinate, crescent). To spell words that use the possessive apostrophe with plural words, including irregular plurals (e.g. girls', boys', babies', children's, men's, mice's). To use their spelling knowledge to use a dictionary more efficiently. To correctly spell most words with the prefixes in-, il-, im-, ir-, sub-, suber-, anti-, auto-, inter-, ex- and non- (e.g. incorrect, illegal, impossible, irrelevant, substandard, superhero, autograph, antisocial, intercity, exchange, nonsense). To form nouns with the suffix -ation (e.g. information, advortion, preparation, admiration). To spell words with the suffix -ous with no change to root words, no definitive root word, words ending in 'y', 'our' or 'c' a' 'and the exceptions to the rule (e.g. joyous, fabulous, mysterious,							
Vocabulary, grammar and punctuation	rigorous, famous, advantageous). To recognise and use the terms determiner, pronoun, possessive pronoun and adverbial. To expand noun phrases with the addition of ambitious modifying adjectives and prepositional phrases, e.g. the heroic soldier with an unbreakable spirit. To consistently choose nouns or pronouns appropriately to aid cohesion and avoid repetition, e.g. he, she, they, it. To use all of the necessary punctuation in direct speech, including a comma after the reporting clause and all end punctuation within the inverted commas. To consistently use apostrophes for singular and plural possession.							
English- phonics	Little Wandle Letters and Sounds – for those children working within this- below age-related							
English- handwriting	1 Introducing diagonal join from p and b 2 Introducing diagonal join from p and b,		11 Revising parallel ascenders 12 Revising parallel ascenders and break 13 Relative sizes of letters	letters	21 Consistency of size 22 Proportion 23 Spacing between letters and word	S	PenPals	



To increase the legibility, consistency and quality of their handwriting [e.g. by ensuring that the downstrokes of letters are parallel and equidistant; that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch]. To confidently use diagonal and horizontal joining strokes throughout their independent writing in a legible, fluent and speedy way.	3 Introducing diagonal join from p and b to an anticlockwise letter: pa, po, pu, ba, bo, bu 4 Revising parallel ascenders and descenders: bb, pp 5 Break letters: x, z 6 Spacing in common exception words 7 Consistent size of letters 8 Relative size of capitals 9 Speed and fluency 10 End-of-term check		14 Proportion of letters 15 Spacing between letters 16 Spacing between words 17 Writing at speed 18 Improving fluency 19 Speed and fluency 20 End-of-term check		24 Size, proportion and spacing 25 Fluency: writing longer words 26 Speed and fluency 27 Revising break letters 28 Print alphabet: presentation 29 Assessment 30 Capital letters: presentation		
Writing Foundational Skills/ Knowledge	Distinguish between a main clause and a subordinate clause. Identify and write the subordinating conjunctions 'because', 'when' and 'although'.	Identify and write complex sentences that open with a main clause followed by a subordinating clause and complex sentences that open with a subordinate clause followed by a main clause. Identify and write paragraphs.	Convert spoken word into direct speech starting with a reporting clause. Identify and write the subordinating conjunctions 'since', 'after/before' and 'even though'.	Identify and write the subordinating conjunctions 'as', 'while' and 'if'.	Convert spoken word into direct speech and identify appropriate verbs in reporting clauses for characterisation. Identify and write new paragraphs for new speakers.	Identify and write sentences that open with present or past participles/ phrases.	REAch2
Maths	Number: Place Value Addition and Subtraction	Measurement: Length and Perimeter Number: Multiplication and Division	Number: Multiplication and Division Measurement: Area	Number: Fractions Decimals	Number: Decimals Measurement: Time Money	Statistics Geometry: Properties of Shapes Position and Direction	White Rose NCETM
Maths- Foundational Facts	Read and write numbers to 10,000 Count forwards and backwards beyond 1000 in various steps Find 10/100/1000 more or fewer than a given number Round to the nearest 10, 100 and 1000	Recall addition facts to 20, 50 and 100 Recall all multiplication and division facts for 2x, 5x and 10x table	Multiply numbers by 10 and 100 Divide 1 and 2-digit numbers by 10 Find factors of numbers to 20 Recall all multiplication and division facts for 3x, 4x and 8x table	Recall all multiplication and division facts up to 12x12 Find unit fractions of amounts linked to division Recall basic equivalent fractions to decimals	Convert ml to l, cm to mm, mins to hours	Calculate minutes to the next hour	REAch2
Science	Living Things and Their Habitats – groupings/ classification	Sound	Living Things and Their Habitats – environmental	Animals Including Humans	Electricity	States of Matter	REAch2



	Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things.	Identify how sounds are made, associating some of them with something vibrating Recognise that vibrations from sounds travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume of a sound and the strength of the vibrations that produced it Recognise that sounds get fainter as the distance from the sound source increases.	Recognise that environments can change and that this can sometimes pose dangers to living things. Construct and interpret a variety of food chains, identifying producers, predators and prey.	Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions.	Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Recognise some common conductors and insulators, and associate metals with being good conductors.	Compare and group materials together, according to whether they are solids, liquids or gases Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	
History	Groovy Greeks		Rampaging Romans and Vic	ious Vikings	Timeline building an	d key knowledge recap	REAch2
	Ancient Greece a study of Greek life and achievements and their influence on the western world		Julius Caesar's attempt the Roman Empire by AD 4 successful invasion by Claudius and British resistan 'Romanisation' of Britain: sites such as Caerwent	conquest, including Hadrian's Wall ce, e.g. Boudica and the impact of technology, culture and beliefs, ly Christianity			
Geography		Moving Mountains			Amazing Amazon	Spectacular Spain	REAch2
		Human geography, including: 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, including: climate zones, biomes and vegetation belts, rivers, mountains, volcances and earthquakes, and the water cycle Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied			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) Understand geographical similarities and differences through the study of human and physical geograph of a region of the United Kingdom, a region in a European country, and a region within North or South America the UK and a region within North or South America. Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcances and earthquakes, and the water cycle	Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies	
Art and	Interior Desig		Fashion Design	ners (Textiles)	Impressionism (Painting)		REAch2
design	William Morris	s/ Cath Kidston	Vivienne Westwood		M	onet	
Design and	On a Roll (Cookir	ng and Nutrition)	Quizzical Quilting (Textiles)		Create a Buzz (Mechanical/Electrical)		REAch2
Technology	Nadiya	Nadiya Hussain		Walker	Josep	h Henry	
Music	Rock and Roll Learning about the origin and features	Samba and carnival sounds and instruments (Theme: South America) Getting a feel for the music and	Haiku, music and performance (Theme: Hanami festival) This Japanese inspired topic looks at	Adapting and transposing motifs (Theme: Romans) Drawing upon understanding of	Body and tuned percussion (Theme: Rainforests) Explore the rainforest through	Changes in pitch, tempo and dynamics (Theme: Rivers)	Kapow
	of rock and roll music. Learn how to play the Hand Jive and Rock Around	culture of South America, an	the springtime festival of Hanami, which celebrates the fleeting beauty of	repeating patterns in music, an introduction to the concept of motifs.	music and be introduced to new musical terms. Use a mixture of	tempo and dynamics and relate it to something tangible and familiar.	



	the Clock, looking specifically at a walking bass line, before performing a piece as a class.	introduction to samba and the sights and sounds of the carnival.	spring flowers. Use descriptive vocabulary to create a Haiku, put it to music and finally add percussion sound effects to bring all elements together before a final, group performance.		body percussion and tuned percussion instruments. Create rhythms of the rainforest, layer by layer.	Linking to geography learning, represent different stages of the river through vocal and percussive ostinatos, culminating in a final group performance.	
Computing	The	Audio	Repetition	Data	Photo	Repetition	NCCE
. 3	internet	production	in shapes	logging	Editing	in games	
	(4.1)	(4.2)	(4.3)	(4.4)	(4.5)	(4.6)	
PE	Hockey	Handball	Football	Tag Rugby	Athletics	Swimming- Intermediate / Netball	The PE Hub
	Dance	Gymnastics	Dance	Gymnastics	Rounders	Cricket	
	Unit 1	Unit 1	Unit 2	Unit 2			
RE	Buddhism: Buddha's Teachings Is it possible for everyone to be happy?	Christianity: Christmas What is the most Significant part of the Christmas story?	Buddhism: The 8-fold Path Can the Buddha's teachings make the world a better place?	Christianity: Easter Is forgiveness always possible for Christians?	Buddhism: The 8-fold Path What is the best way for a Buddhist to lead a good life?	Christianity: Prayer and Worship Do people always need to go to church to show that they are Christians?	Pan- Berkshire SACRE Discovery RE
PSHE and	Being Me	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me	Jigsaw
	Being part of a class team	Challenging assumptions	Hopes and dreams	Healthier friendships	Jealousy	Being unique	Jigsaw
Citizenship	Being a school citizen	Judging by appearance	Overcoming	Group dynamics	Love and loss	Having a baby	
	Rights, responsibilities	Accepting self and others	disappointment	Smoking	Memories of loved	Girls and puberty	
	and democracy (school	Understanding influences	Creating new, realistic	Alcohol	ones	Confidence in change	
	council)	Understanding bullying	dreams	Assertiveness	Getting on and Falling	Accepting change	
	Rewards and	Problem-solving	Achieving goals	Peer pressure	Out	Preparing for transition	
	consequences	Identifying how special	Working in a group	Celebrating inner	Girlfriends and	Environmental change	
	Group decision-making	and unique everyone is	Celebrating contributions	strength	boyfriends	Ziivii o i iii i cii cii cii cii cii cii cii	
	Having a voice	First impressions	Resilience	oti ci igai	Showing appreciation		
	What motivates		Positive attitudes		to people and		
	behaviour				animals		
	Know their place in the school community Know what democracy is (applied to pupil voice in school) Know how groups work together to	Know that some forms of bullying are harder to identify e.g. tactical ignoring, cyber-bullying Know the reasons why witnesses sometimes join in with bullying and	Know how to make a new plan and set new goals even if they have been disappointed Know how to work as part of a successful group	Know that there are leaders and followers in groups Know the facts about smoking and its effects on health Know the facts about alcohol and its	Know some reasons why people feel jealousy Know that loss is a normal part of relationships Know that negative feelings are a	Know that personal characteristics are inherited from birth parents and this is brought about by an ovum joining with a sperm Know that babies are made by a sperm	
	reach a consensus Know that having a voice and democracy benefits the school	don't tell anyone Know that sometimes people make assumptions about a person because	Know how to share in the success of a group Know what their own hopes and	effects on health, particularly the liver Know ways to resist when people are putting pressure on them	normal part of loss Know that sometimes it is better for a friendship/relationship to end if it	joining with an ovum Know the names of the different internal and external body parts that	
	community Know how individual attitudes and	of the way they look or act Know there are influences that can	dreams are Know that hopes and dreams don't	Know what they think is right and wrong	is causing negative feelings or is unsafe	are needed to make a baby Know how the female and male body	
	actions make a difference to a class	affect how we judge a person or	always come true	Know how different friendship groups	Know that jealousy can be	change at puberty	
	Know about the different roles in the school community	situation Know what to do if they think bullying	Know that reflecting on positive and happy experiences can help them to	are formed and how they fit into them Know which friends they value most	damaging to relationships	Know that change can bring about a range of different emotions	
	Know that their own actions affect themselves and others	is or might be taking place Know that first impressions can change	counteract disappointment	Know that they can take on different roles according to the situation	Know that memories can support us when we lose a special person or animal	Tange of universit emotions	



	Know how to work out the steps they need to take to achieve a goal		Know how to work out the steps they need to take to achieve a goal	Know some of the reasons some people start to smoke Know some of the reasons some people drink alcohol		Know that personal hygiene is important during puberty and as an adult Know that change is a normal part of life and that some cannot be	
MfL	Fruits (E)	I Am Able(Fr) I Know How(It/Sp) (E)	Vegetables (E)	Presenting Myself (I)	In the Classroom (I)	controlled and have to be accepted At the Tea Room (Fr) At the Café (Sp) At the Restaurant (It) (I)	Language Angels