

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
Maths				
Writing	Spell correctly This concept involves understanding the	Spelling use further prefixes and suffixes and understand how to add them (English Appendix 1)		
	need for accuracy.	spell further homophones		
		spell words that are often misspelt (English Appendix 1)		
		place the possessive apostrophe accurately in words with regular plurals [for example,		
		girls', boys'] and in words with irregular plurals [for example, children's] use the first two or three letters of a		
		word to check its spelling in a dictionary		
		write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far.		
		Handwriting		
	Present neatly This concept involves developing an understanding of handwriting and clear presentation.	use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined		

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		increase the legibility, consistency and		
		quality of their handwriting [for example,		
		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].		
		Writing Composition		
	Composition	plan their writing by:		
		discussing writing similar to that which		
		they are planning to write in order to		
	Write with purpose	understand and learn from its structure,		
		vocabulary and grammar		
	This concept involves understanding the			
	purpose or purposes of a piece of writing.	discussing and recording ideas		
	Use imaginative description	draft and write by: composing and		
		rehearsing sentences orally (including		
	This concept involves developing an	dialogue), progressively building a varied		
	appreciation of how best to convey ideas	and rich vocabulary and an increasing range		
	through description.	of sentence structures (English Appendix		
		2)		
	Organise writing appropriately	organising paragraphs around a theme		
	This concept involves developing an	in narratives, creating settings, characters		
	appreciation of how best to convey ideas through description.	and plot		
	······································	in non-narrative material, using simple		
		organisational devices [for example,		
	Use paragraphs	headings and sub-headings]		
	This concept involves understanding have			
	This concept involves understanding how			
	to group ideas so as to guide the reader.			

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	Use sentences appropriately This concept involves using different types of sentences appropriately for both clarity and for effect. Analyse writing This concept involves understanding how grammatical choices give effect and meaning to writing. Present writing This concept involves learning to reflect upon writing and reading it aloud to others.	evaluate and edit by: assessing the effectiveness of their own and others' writing and suggesting improvements proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences proof-read for spelling and punctuation errors read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.		
	Punctuate accurately This concept involves understanding that punctuation adds clarity to writing.	Writing - Vocabulary, Grammar Punctuation develop their understanding of the concepts set out in English Appendix 2 by: extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although using the present perfect form of verbs in contrast to the past tense choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition		

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	using conjunctions, adverbs and prepositions to express time and cause using fronted adverbials learning the grammar for years 3 and 4 in English Appendix 2 indicate grammatical and other features by: using commas after fronted adverbials indicating possession by using the possessive apostrophe with plural nouns using and punctuating direct speech use and understand the grammatical terminology in English Appendix 2 accurately and appropriately when discussing their writing and reading.		
Key Texts: The Pebble in My Pocket – Meredith Hooper / Chris Coady The Saga of Erik the Viking – Terry Jones You Wouldn't want to be a Medieval Knight! - Fiona MacDonald Running Wild – Michael Morpurgo The Mummys Tomb – The Charlie Small Journals Read words accurately	Word Reading		
	Key Texts: The Pebble in My Pocket – Meredith Hooper / Chris Coady The Saga of Erik the Viking – Terry Jones You Wouldn't want to be a Medieval Knight! - Fiona MacDonald Running Wild – Michael Morpurgo The Mummys Tomb – The Charlie Small Journals	Key Texts: The Pebble in My Pocket – Meredith Hooper Chris Coady The Pebble in My Pocket – Meredith Hooper Chris Coady The Saga of Erik the Viking – Terry Jones You Wouldn't want to be a Medieval Knight! - Fiona MacDonald Running Wild – Michael Morpurgo The Method Morpurgo The Method Morpurgo You Wouldn't want to be a Medieval Knight! - Fiona MacDonald Running Wild – Michael Morpurgo The Method Morpurgo Yourd Beading	key Texts: The Pebble in My Pocket – Meredith Hooper Chris Coady The Saga of Erik the Viking – Terry Jones Yourd Beading Word Beading Word Beading

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	This concept involves decoding and fluency.	apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English Appendix 1, both to read aloud and to understand the meaning of new words they meet		
		read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.		
		Comprehension		
	Understand texts	develop positive attitudes to reading and understanding of what they read by:		
	This concept involves understanding both the literal and more subtle nuances of texts.	listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks		
		reading books that are structured in different ways and reading for a range of purposes		
		using dictionaries to check the meaning of words that they have read		
		increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally		
		identifying themes and conventions in a wide range of books		

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		preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action		
		discussing words and phrases that capture the reader's interest and imagination		
		recognising some different forms of poetry [for example, free verse, narrative poetry]		
		understand what they read, in books they can read independently, by: checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context		
		asking questions to improve their understanding of a text		
		drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence		
		predicting what might happen from details stated and implied		
		identifying main ideas drawn from more than one paragraph and summarising these identifying how language, structure, and presentation contribute to meaning		

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		retrieve and record information from non- fiction		
		participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say		
Science	Investigate living things This concept involves becoming familiar with a wider range of living things, including insects and understanding life processes.	Working Scientifically (Runs through each science topic) This concept involves learning the methodologies of the discipline of Science. Ask relevant questions.		
	Understand animals and humans This concept involves becoming familiar with different types of animals, humans and	 Set up simple, practical enquiries and comparative and fair tests. 		
	the life processes they share. States of Matter	 Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. 		
	Investigate sound and hearing This concept involves understanding how	• Gather, record, classify and present data in a variety of ways to help in answering questions.		
	sound is produced, how it travels and how they are heard.	• Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables.		
	Understand electrical circuits This concept involves understanding circuits and their role in electrical applications.	 Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. 		
		 Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. 		
		 Identify differences, similarities or changes related to simple, scientific ideas and processes. 		

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		• Use straightforward, scientific evidence to answer questions or to support their findings.		
History	Rich and Poor (Social Structure) Who are todays richest & poorest people? How some people are controlled by others Rich and poor in Britain. Changes in Britain from the Stone Age to the Iron Age. Status evolving – people not equal, skilled work leading to difference in status through to women having high status. (Chris Quigley doc to support) Romans (Build on Year 3 learning) emperor, senator, citizens, slaves. Anglo Saxons (develop the idea of Vikings civilizations running alongside each other) Local Area Study – Ironstone Miners lifestyle in contrast to the Pease family (Year 3 / KS1 link)	Investigate and interpret the past Build an overview of world history Understand chronology Communicate historically Advancing (Practising) Apply skills to solve problems, explain methods, classify, infer, catagorise, identify patterns, organise, modify, predict, interpret, summerise, make observations, estimate, compare Deep (Deepening understanding) Solve non-rountine problems, appraise, explain concepts, hypothesise, investigate, cite evidence, design, create, prove	As Year 3	
Geography	Eurovision To investigate places- countries, capitals, cities of Europe Compare UK region to European regions Human and Physical Features Key locational coverage could include: France (to recap from Y3), Spain, Italy, Bulgaria, Germany, Russia, Iceland, Denmark, Norway, Cyprus, Croatia, Greece, Poland, Serbia, Portugal, Sweden When learning about Europe investigate/ discover human and physical features such as:	Recognise, identify and describe key aspects of physical and human geography. Use geographical language to describe similarities and differences between locations and how some features have changed over time. Use maps, atlases, globes and digital/ computer mapping. Use fieldwork to observe and record human and physical features in local area. (sketch maps, plans and graphs, digital technologies)	countries and cities of	Geography workshops- in school?? VR Experiences??

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	Shard, Eiffel Tower, Brandenburg Gate, Sagrada Familia Cathedral, Leaning Tower of Pisa, St Basil's Cathedral, Colosseum, Acropolis, Stonehenge, Nessebar Matterhorn, Dune of Pilat, Davolja Varos, Fjords in Norway, Northern Lights and any more from focus countries. Seas, lakes, oceans of Europe Volanoes- Etna, Vesuvius, Stromboli, Katla Mountains- Alps, Pyrenees, Matterhorn Discover/ investigate European: Flags/ anthems, significant people/ events, foods/ culture, weather/ climate	Use eight point compass directions, four figure grid references, symbols and keys.		
Art	Master Techniques This concept involves developing a skill set so that ideas may be communicated. Painting Textiles Digital Media Drawing Printing Textiles - Design and make items of clothing for the rich. Compare different emperors etc. Digital Media - Linked to a country within Europe or a map of world/and or Europe and show journey to and from countries. Drawing - observational drawing of European foods etc. Real life drawing, not from photographs. Drawing - Ironstone Miners	Take Inspiration from the GreatsThis concept involves learning from both the artistic process and techniques of great artists and artisans throughout history.After the initial introduction of the artist, children can: Research artistWhat inspired them Draw parts of their work - through picture frame, Re-create parts or all of their work through 5 main techniques - painting, textiles, digital media, drawing, painting. Use artist as inspiration for their own creations. Ransack Reading - from daily dashboard staff meeting.Develop Ideas This concept involves understanding how ideas develop through an artistic process.		Possible artist in school - textiles. Links with Andrew Stogdale - Green screen, digital media.

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	Painting - landmarks, food, flags etc linked to European countries. Compare and contrast.			
	<u>Take Inspiration from the Greats</u> This concept involves learning from both the artistic process and techniques of great artists and artisans throughout history.			
	European artists - Leonardo da Vinci - Italian Michelangelo - Italian Henri Matisse - French Pablo Picasso - Spanish Vincent Van Gogh - Dutch Painting - Artists who paint rich emperors etc			
	Focus on 'Katie's Picture Show' book – John Constable (UK) and other French artists.			
DT	'Katie and the Impressionists' book Year 4 Creative themes – Control challenges – Banana keyboard Robots Wii game Computer games Traffic lights Electric keyboards / piano	 To design, make, evaluate and improve. Design with purpose by identifying opportunities to design. Make products by working efficiently (such as by carefully selecting materials). Refine work and techniques as work progresses, continually evaluating the product design. Use software to design and represent product designs. 	Links to other areas: Music (compose and perform) Science – conductors knowledge needed	
	Learn about control	To master practical skills - Materials	Y4 provision box: Cutting, measuring, joining materials according to milestone objectives.	

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	Milestone 2: Create series and parallel circuits Milestone 3: Create circuits using electronics kits that employ a number of components (such as LEDs, resistors, transistors and chips).	Measure and mark out to the nearest millimetre. Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs). Select appropriate joining techniques. Cut materials accurately and safely by selecting appropriate tools. To master practical skills - Textiles • Understand the need for a seam allowance. • Join textiles with appropriate stitching. • Select the most appropriate techniques to decorate textiles. (Make flag of country of choice from Geography using textiles - including seams) To master practical skills - Food • Prepare ingredients hygienically using appropriate utensils. • Measure ingredients to the nearest gram accurately. • Follow a recipe. • Assemble or cook ingredients (controlling the temperature of the oven or hob, if	DD opportunities: Numeracy link - Measuring to nearest mm Perimeter of compound shapes / nets Practical DD??? Cutting and joining a range of different materials - standalone sessions to keep skills going throughout LKS2 DD opportunities: Measuring, reading scales in numeracy to nearest gram	
		cooking). (Make food linked to Geography countries)		
Computing	To code – progression from Year 3 algorithms to include: Variables and lists- understand that variable can store different types of data	To understand online risks Cyber bullying, staying safe online, risks to online communication	Vocab – input, output, debug, variable, sensing, hardware, software decomposition	Safer Internet Day Tuesday 11 th February

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Subject	Key ConceptsSensing - create conditions for actions e.g. when the pin 1 touches the microbit will beep and record value. Control & Events - Extend IF/ELSE with If/ElseIF/ Else. Conditionals will be greater or less than. Repetition: To extend with loops that run until a condition is met WHILE , FOR Looks - set appearance of objects and sequence of change (LED on microbit) Debugging: Decomposition- breaking down into chunksToodleBit - Unit 2 End product = Morse Code Box and Unit 3 = LED coding Gibraltar runway crossing See separate document ToodleBit progression of skills.To communicate - Use some of the advanced features of applications to in order to communicate ideas, work or messages professionally.	 Repeated Skills To code: On-going application of key coding concepts. Provision afternoons to include challenges for: Scratch creating shapes/repeating patterns, 2Code and Scottie Go. To communicate - Use a range of applications to present work, ideas and messages across the curriculum. Guided reading character profile, email response, literacy, geography, history, DT photo graph and annotate on showbie (evaluation/planning stage) To connect - Blog as part of weekly routine - Pair up with Y3 to respond to comments and make purposeful communication. Guided reading text, enquiry based, debate, British values, picture newsetc. 	Daily Dashboard Maths links DT / Science/ Geography/Histiry links Toodlebit end products Morse code box - History/DT Runway crossing - Science circuits/Geography	Trip/Experience Inspire 2 Learn event - check calendar when released. Toodle Bit - Club from Y3- Y6
	 2email (complex interface), Showbie (screen shot upload/edit documents), Notebook/EE, Purplemash - spreadsheets/data bases - link to maths missions/ curriculum areas. Adobe Spark - individual child log in email? To connect - Contribute and respond to a blog moderated by a teacher. 2Blog - Purplemash, 2 Write (collaborative feature for provision tasks, literacy dash board) 			

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	To collect – Devise and construct databases in areas across the curriculum. Follow Purplemash year group specified unit for data bases (initially)			
Music	Play and perform in solo and ensemble contexts, using voice and playing instruments. Performances Charanga - weekly coverage Improvise and compose music using the inter-related dimensions of music separately and in combination. Build on current coverage of (Pulse, rhythm, pitch, dynamics, tempo, timbre) + structure Charanga - weekly coverage Listen with attention to detail and recall sounds. Charanga - weekly coverage Class/ solo assessments - listen back + appraise Appreciate and understand a wide range of high-quality live and recorded music from different traditions and from great musicians and composers. listening to composers linked to time in history. Charanga - weekly coverage Great composers 20 th century - Victorians Topic links National anthems	Perform - Understanding music is created to be performed. Compose - Understanding music is created through a process which has a number of techniques. Describe Music - Appreciating the features and effectiveness of musical elements. Transcribe - understanding that compositions need to be understood by others and that there are techniques and a language for communicating them.	Listening to music coming in and leaving school - weekly/2 genre/ style - appraise end of week. Classical/ pop/ rock/ hiphop/ contemporary/ Jazz- blues/ reggae Numer rock - maths links Supermovers Provision - listening centre listening to/ appraising different genres of music covered	World Music Day - 21 st June Snappy Christmas - Performing Christmas performance TVMS - Recorders

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	Eurovision Popular songs in individual countries Around the world songs Romans Vikings			
PE	Develop practical skills in order to participate, compete and lead a healthy lifestyle. This concept involves learning a range of physical movements and sporting techniques.	Games, Dance, Gymnastics, Swimming, Athletics, OAA Different ways of travelling Walking, running, hopping, skipping, jumping. Rolling, throwing, bouncing, kicking, catching, defending, attacking Bending, stretching, bounding, leaping, tucking, kicking, collecting, stretching	15 minute run x 3 a week 5 a day TV Active lessons	Cross country Tri-golf Invasion development day Football Mini-tennis Jedi training Quad kids
RE/Culture	Understand beliefs and teachings To understand the key teachings of various religions. Understand practices and lifestyles To understand the day to day lives and practices of various religions. Look at relevant festivals (2019-20) from different religions- Rosh Hashanah, Navaratri, Diwali, Makar Sankranti, Easter, Wesak, Pentecost, Christmas Comparing religions – beliefs, holy book, practices (water in religion, pilgrimages)	Name key teachings and beliefs Identify and explain artefacts, symbols, religious buildings and practices Reflect ask questions about religious beliefs and puzzling aspects of life Understand Values explain and describe how values affect behaviour and actions (links to British Values)	Recall names of main religions Recall key vocab from Christianity and other religions- place of worship, main God, holy book, symbols, artefacts, related story.	
PSHCE				
Keeping Safe				
British Values	Continue with British Weekly News topics – Individual Liberty, Rule of Law, Democracy, Respect and Tolerance.	Focus on key events during the year – (Global learning links) Black History Month, Universal Children's Day, Fair Trade, World Water Day, Universal day of Happiness		
MFL	 Speak Confidently Understand the main points from spoken passages. Ask others to repeat words or phrases if necessary. Ask and answer simple questions and talk about interests. 		 Hello, goodbye, please and thankyou in response to simple questions Verbalise, write and perform gestures for French cultures 	

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	• Take part in discussions and tasks.		Take in		
	• Demonstrate a growing vocabulary		conversations		
			where these		
			responses are		
	Read Fluently		relevant.		
	 Read and understand the main 		Greetings- Name, age,		
	points in short written texts.		live, pets, family.		
	 Read short texts independently. 		 Read flash cards, 		
	 Use a translation dictionary or 		speak in a		
	glossary to look up new words.		conversation, can		
			they start to		
	<u>Understand the culture of countries</u>		write their		
	where French is spoken.		response.		
	• Describe with some interesting details		Numbers to 30 - read		
	some aspects of countries or communities		and speak numbers with a		
	where the language is spoken.		progression – can some		
	• Make comparisons between life in		write the number		
	countries or communities where the		correctly		
	language is spoken and this country		• order numbers -		
			read and		
			understand.		
	Where I live:		Days of the week/months	5	
	Where in the country		- read and speak -		
	Type of property		progress to writing the		
	Whats around us eg café, school, shop,		date		
	park				
	countries		Colours- learn the colours	5	
			– apply them to common		
	Transport:		objects eg blue sky.		
	How to move around				
	• Cars, bus, aeroplane - preferences		Supermovers/5 a day -		
	shared.		listening and speaking in		
	Shopping		5 - understand what is		
	 Items of clothing and where it is 		being asked of them.		

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	Clothign preference			
	Asking money related quest	ons		
	Time/date			
	 Morning, afternoon, night Months 			
	 Days 			
	Numbers			
	• Seasons			
	• Important french dates.			
	Hobbies/likes and dislikes			
	 Recreational activities 			
	 Likes and dislikes 			
	• Jobs			
	Holiday:			
	• Places			
	• Weather			
	 Things to do on holiday 			