Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
Maths				
Writing	Spell correctly This concept involves understanding the need for accuracy.	Spelling use further prefixes and suffixes and understand how to add them (English Appendix 1) 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.		
	Present neatly	Handwriting		
	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 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].		

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	Composition	Writing Composition plan their writing by: discussing writing similar to that which they are planning to write in order to understand and		
	Write with purpose	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 dialogue),		
	This concept involves developing an appreciation of how best to convey ideas through description.	progressively building a varied and rich vocabulary and an increasing range of sentence structures (English Appendix 2)		
	Organise writing appropriately	organising paragraphs around a theme		
	This concept involves developing an appreciation of how best to convey ideas through description.	in narratives, creating settings, characters and plot in non-narrative material, using simple organisational devices [for example, headings and sub-headings]		
	Use paragraphs	evaluate and edit by: assessing the		
	This concept involves understanding how to group ideas so as to guide the reader.	effectiveness of their own and others' writing and suggesting improvements		
	Use sentences appropriately	proposing changes to grammar and vocabulary to improve consistency, including the accurate		
	This concept involves using different types of sentences appropriately for both clarity and for effect.	use of pronouns in sentences proof-read for spelling and punctuation errors		
	Analyse writing	read aloud their own writing, to a group or the whole class, using appropriate intonation and		
	This concept involves understanding how grammatical choices give effect and meaning	controlling the tone and volume so that the meaning is clear.		

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	to writing.			
	Present writing			
	This concept involves learning to reflect upon writing and reading it aloud to others.	Writing – Vocabulary, Grammar Punctuation		
	Punctuate accurately	develop their understanding of the concepts set out in English Appendix 2 by: extending the		
	Tunctuate accurately	range of sentences with more than one clause by		
	This concept involves understanding that punctuation adds clarity to writing.	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		
		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.		

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
Reading	Key Texts The Time of the Travelling Cat - Julia Jarman Billy Sure, Kid Entrepreneur ad the Haywire Hovercraft - Luke Sharpe The Lion and the Unicorn - Shirley Hughes I Was There - Stuart Hill The Butterfly Lion - Michael Morpurgo			
	Read words accurately	Wand Darding		
	This concept involves decoding and fluency.	Word Reading		
		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: listening		
	This concept involves understanding both the literal and more subtle nuances of texts.	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		

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
		identifying themes and conventions in a wide range of books		
		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		
		retrieve and record information from non- fiction		

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
		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	Understanding Plants This concept involves becoming familiar with different types of plants, their structure and reproduction.	Working Scientifically (Runs through each science topic) This concept involves learning the methodologies of the discipline of Science. Ask relevant questions. • Set up simple, practical enquiries and comparative and fair tests.	Water Light Suitable temperature Grow Healthy Germination Reproduction	Plant Flowers and vegetables within the school grounds. Kirkleatham woods
	Understanding animals and Humans. This concept involves becoming familiar with different types of animals, humans and the life processes they share.	 Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. 	Nutrition Vitamins Minerals Fat Protein Carbohydrates Fibre	
		 Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. 	Water Skeletons- support,	
		 Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. 	protection Skull-brain Ribs-heart, lungs Movement	
		 Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. 	Joint Muscles-movement, pull, contract. Relax	
		• Identify differences, similarities or changes related to simple, scientific ideas and processes.	Diet	
		 Use straightforward, scientific evidence to answer questions or to support their findings. 	Appearance Physical Properties	

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	Investigate light and seeing This concept involves understanding how light and reflection affect sight.		hard/soft shiny/dull rough/smooth absorbent/not absorbent fossil Sedimentary rock soils organic matter buildings gravestones grains Crystals Light See Dark Reflect Surface Natural Star Sun Moon Shadow Blocked Solid Artificial –torch, candle, lamp Sunlight – dangerous, protect eyes	
			Force Push Pull	

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	Understand movement, forces and magnets This concept involves understanding what causes motion.		Open Surface Magnet Magnetic Attract Repel Magnetic poles North South	
History	Achievements and Legacy Building on KS1 Famous people and events. What is the impact on us? The Roman Empire and its Impact on Britain Haiden's wall, Roman baths, Extended road systems, months of the year, standard measurement, rule of law, road systems, A local history study. Hadrian's wall (as above) Explorers - Tudor / Elizabethan - Link to Captain cook Check KS1 content) Joseph & Edward Pease (Stockton railway Check KS1 link) A study of a theme in British history. Explorers, tie in with captain cook MaM, Moon landings (check KS1 link) Inventions - Victorians http://www.primaryhomeworkhelp.co.uk /victorians/inventiotimeline.html	Investigate and interpret the past Build an overview of world history Understand chronology Communicate historically Basic (Modelling / Explaining) Modelling / Explaining Name, describe follow instructions or methods, cmplete tasks, recall information, ask basic questions, use, match, report, measure, list, illustrate, label, recognise, tell, repeat, arrange, define, memorise	'Blockbuster' vocab activity teams or individual pick a letter get a word and explain the meaning – can they get across the board. Langauge linked to the passing of time. Class timeline – adding on this day in history when relevant.	Hadrian's wall
Geography	Land of Hope and Glory To investigate places - Counties, capitals, counties and cities of the UK	Recognise, identify and describe key aspects of physical and human geography.	Name and locate Equator, Northern and Southern Hemisphere, Tropics of	Visits to major cities- Newcastle, Edinburgh- could

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	Human and Physical Features Key locational coverage could include: Major cities/ counties across the UK with key differences between town and country London, Manchester, Liverpool, Glasgow, York, Newcastle Belfast, Cardiff etc Major transport links between cities- ports, airports and links to other countries Recognisable buildings around the UK eg- Big Ben, Houses of Parliament, Shard, Gherkin, Blackpool Tower, York Minster, Royal Albert Dock, Belfast City Hall Ancient castles and monasteries with reasons for their location- Lindisfarne, Whitby, Alnwick, Rievaulx, Bamburgh Mountains/ Places of Beauty/ Rivers Ben Nevis, Scafelt Pike, Snowdon, Lake District, Giant's Causeway, The Needles, Portland Bill, Hills and Valleys of Wales, peak District-caves, Loch Ness Tees, Tyne, Ouse, Wye, Trent, Thames, Tay, Severn, Trent Explore/ investigate the industrial past of the UK and how it has changed over time. Railways, Coal Mining, Textiles, Ship building Influence of the UK in the World in the past- (to link with History work) Compare features of UK with other European countries- France (to link with MFL)	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) Use eight point compass directions, four figure grid references, symbols and keys.	Cancer and Capricorn, Arctic and Antarctic Circle and date time zones- world map on display, different centred maps eg European/ Pacific centred maps. Use Digimaps? Name and locate countries, counties and cities of UK (once covered)	link with Science work?? Lindisfarne/ Whitby Abbey Alnwick/ Bamburgh River walk- Tees Outdoors Beamish/ Darlington Steam Museum

and the control of th	Repeated Skills	Daily Dashboard	Trip/Experience
Compare and contrast cultures/ practices Food, languages, government/ monarchies, national days/ festivals, weather/ climate			
Master Techniques This concept involves developing a skill set so that ideas may be communicated. Collage Painting Sculpture Drawing Collage – Places of beauty, mountains, castles. Painting – Mountains Sculpture – Hadrian's wall Sculpture - Key recogniseable landmarks linked to Geography e.g Big Ben Drawing – Parts or all of recogniseable landmarks. River Tees – water colours River Tees – collage	Take Inspiration from the Greats This 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 artist Draw parts of their work - through picture frame, Re-create parts or all of their work through 4 main techniques - painting, collage, drawing, sculpture. 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.		Visits to major cities- Newcastle, Edinburgh- could link with Science work?? Lindisfarne/ Whitby Abbey Alnwick/ Bamburgh River walk- Tees Outdoors Beamish/ Darlington Steam Museum Links with Kirkleatham Museum- local artists.
	practices Food, languages, government/ monarchies, national days/ festivals, weather/ climate Master Techniques This concept involves developing a skill set so that ideas may be communicated. Collage Painting Sculpture Drawing Collage – Places of beauty, mountains, castles. Painting – Mountains Sculpture – Hadrian's wall Sculpture - Key recogniseable landmarks linked to Geography e.g Big Ben Drawing – Parts or all of recogniseable landmarks. River Tees - water colours	practices Food, languages, government/ monarchies, national days/ festivals, weather/ climate Master Techniques This concept involves developing a skill set so that ideas may be communicated. Collage Painting Sculpture Drawing Collage – Places of beauty, mountains, castles. Painting – Mountains Sculpture – Hadrian's wall Sculpture – Hadrian's wall Sculpture – Key recogniseable landmarks linked to Geography e.g Big Ben Drawing – Parts or all of recogniseable landmarks. River Tees - water colours Take Inspiration from the Greats This 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 artist Draw parts of their work - through picture frame, Re-create parts or all of their work through 4 main techniques - painting, collage, drawing, sculpture. 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.	practices Food, languages, government/ monarchies, national days/ festivals, weather/ climate Master Techniques This concept involves developing a skill set so that ideas may be communicated. Collage Painting Sculpture Drawing Collage – Places of beauty, mountains, castles. Painting – Mountains Sculpture – Hadrian's wall Sculpture – Key recogniseable landmarks linked to Geography e.g Big Ben Drawing – Parts or all of recogniseable landmarks. River Tees - water colours Take Inspiration from the Greats This 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 artist Draw parts of their work - through picture frame, Re-create parts or all of their work through 4 main techniques - painting, collage, drawing, sculpture. 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.

artistic process and techniques of great artists and artisans throughout history.

'Katie in London' book

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	pioneers in horticultural techniques) to generate ideas for designs. • Improve upon existing designs, giving	perimeter of the material (such as slots or cut outs). Select appropriate joining techniques. Cut materials accurately and safely by	Numeracy link - Measuring to nearest mm	
	reasons for choices.	selecting appropriate tools.	Perimeter of compound shapes / nets	
	 Disassemble products to understand how they work. 	To master practical skills – Textiles • Understand the need for a seam allowance.	Practical DD???	
	Victorian inventions – Samuel Morse and Alfred Vail – morse code (ICT and science link)	 Join textiles with appropriate stitching. Select the most appropriate techniques to decorate textiles. (Victorian textiles) 	Cutting and joining a range of different materials – standalone sessions to keep skills	
	Electric car (ART BOT link) - Thomas Parker 1884	To master practical skills – Food • Prepare ingredients hygienically using	going throughout LKS2	
	To master practical skills - Electricals and electronics Milestone 1: Diagnose faults in battery operated devices (such as low battery,	 appropriate utensils. Measure ingredients to the nearest gram accurately. Follow a recipe. 		
	water damage or battery terminal damage).	 Assemble or cook ingredients (controlling the temperature of the oven or hob, if 		
	Milestone 2: Create series and parallel	cooking). (Roman / Victorian recipes or those	DD opportunities:	
	circuits Milestone 3: Create circuits using	avoiding scurvy on CC ship)	Measuring, reading scales in numeracy to	
	electronics kits that employ a number of components (such as LEDs, resistors, transistors and chips).	<u>Year 3</u> Creative themes - Electronics challenge - Art Bot	nearest gram	

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
			Links to other areas: Science - revision of materials from Y2 Science - knowledge of frictions - Y2 DT mechanism revision from Y2	
Computing	To code - progression from KS1 algorithms to include: Variables and lists- Introduce the idea of a variable to store data such as a score or time. Sensing - create conditions for actions e.g. when the pin 1 touches the microbit	To understand online risks Cyber bullying, staying safe online, risks to online communication To code: On-going application of key coding concepts. Provision afternoons to include challenges	Vocab - input, output, debug, variable, sensing Maths links DT / Science links Design steady hand game	Safer Internet Day Tuesday 11 th February
	will beep and record value. Control & Events - specify conditions to trigger events Pupils get to use selection	for: Scratch Jnr/Scratch, 2Code and Scottie Go.	(wire element could be name, shape Base design (woodwork skills).	Inspire 2 Learn event - check calendar when
	(If / Else) within their programs. This might be with the conditional equals. Repetition: Introduce basic loops such as 'Forever' and 'Repeat'. Looks - set appearance of objects and sequence of change (LED on microbit) Debugging: pupils learn that making errors when writing code is expected and the	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)	-Science electrical circuits	released. Toodle Bit – Club from Y3- Y6
	term for identifying errors and correcting them is called debugging ToodleBit - Unit 1 End product = steady hand game 7 sessions. See separate document ToodleBit progression of skills.	To connect - Blog as part of weekly routine - Pair up with Y4 to respond to comments and make purposeful communication. Guided reading text, enquiry based, debate, British values, picture newsetc.		
	To communicate – Use some of the advanced features of applications to in			

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	order to communicate ideas, work or messages professionally. 2email (complex interface), Showbie (screen shot upload/edit documents), Notebook/EE, Pic collage, 2 Publish (using more complex writing frames), Green Screen and Stop motion Animation. Purplemash - spreadsheets/data bases – link to maths missions/ curriculum areas.			
	To connect - Contribute and respond to a blog moderated by a teacher. 2Blog - Purplemash, 2 Write (collaborative feature for provision tasks, literacy dash board)			
	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	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	Listening to music coming in and leaving school - weekly/2 genre/ style - appraise end of week/ daily - likes/ dislikes/describe/ IRD	World Music Day - 21 st June Snappy Christmas – Performing
	separately and in combination. Build on KS1 coverage of (Pulse, rhythm, pitch + dynamics) + tempo + Timbre Charanga - weekly coverage Listen with attention to detail and	musical elements. Transcribe - understanding that compositions need to be understood by others and that there are techniques and a language for	Classical/ pop/ rock/ hiphop/ contemporary/ Jazz- blues/ reggae Numer rock - maths links	Christmas performance
	recall sounds. Charanga - weekly coverage	communicating them.	Supermovers	

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	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 Culture links Topic links Local area achievements - famous musicans/ singers James Arthur Suzannah Clarke Paul Smith Paul Rodgers Vin Garbutt Chris Rea Oceans seas + rivers - charanga Romans topic		Provision - listening centre listening to/appraising different genres of music covered	
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, Athletics, Swimming, OAA Different ways of travelling	15 minute run x 3 a week Supermovers 5 a day TV Active lessons	Rugby mega-fest Cross country Gym festival Net/wall development day Tennis festival

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
		Walking, running, hopping, skipping, jumping. Rolling, throwing, bouncing, kicking, catching, defending, attacking Bending, stretching, bounding, leaping, tucking, kicking, collecting, stretching		
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 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. Take part in discussions and tasks. Demonstrate a growing vocabulary Read Fluently Read and understand the main 	Read fluently - know and recognise key vocabulary and phrases Write Imaginatively - write the main ideas using key vocabulary and phrases Speak Confidently - using key vocabulary and phrases to verbally communication ideas Understand the culture of countries in which French is spoken background knowledge and cultural capital needed to infer meaning from interactions.	Hello and goodbye in french - respond when walking in and out - verbally and read • Gestures for these and reasons for these gestures. Count to 30 (progress in 5s) - read numbers from flashcards - speak the numbers	
	 Read and understand the main points in short written texts. Read short texts independently. Use a translation dictionary or glossary to look up new words. 		Days of the week/ months of the year - read and speak - link to maths - write the date.	

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	Understand the culture of countries		Regular answering of	
	where French is spoken.		questions - yes or no to	
	Describe with some interesting details	3	simple questions.	
	some aspects of countries or communiti	es	·	
	where the language is spoken.		Greetings - name, age,	
	 Make comparisons between life in 		pets , live, family.	
	countries or communities where the			
	language is spoken and this country		Colours – primary colours	
			- can we read and speak	
	Will need stand alone lesson for the		using other clues to help.	
	topics to be taught:			
	Getting to know you		Supermovers/5 a day -	
	Ask name/ age / how are you		in french listening ans	
	Knowing preferences. All all and many many many many many many many many		speaking the actions.	
	All about me			
	Being able to describe yourself			
	Food/ drinks :			
	 Favourite food and drink 			
	 Common foods 			

Asking for something

your family

• Who is in school

months

• What you like in school

· Learn days of the week and

• Learn how to say friends

Learning family member namesAsking and answering who is in

Saying where you go to school

Family/ friends

School life:

Time/ date:

Subject	Key Concepts	Repeated Skills	Daily Dashboard	Trip/Experience
	 Learn the seasons Time of the day eg morning and night 			