

Science		History (Geography theme)		Geography		
Working scientifically	Knowledge	Concept	Knowledge	Concepts	Knowledge	
<p>Taps; Investigating the human skeleton</p> <p>Plan: Ask relevant questions and use different types of scientific enquiries to answer them</p> <p>Do: Make predictions and conduct an experiment to answer your questions</p> <p>Record: record findings in a report</p> <p>Evaluate: Where your predictions correct?</p> <p>Compare and contrast the diets of different animals and decide ways of grouping them according to what they eat. Research different food groups and how they keep us healthy.</p>	<p>Animals including humans</p> <p>Why do we have skeletons and what do they protect?</p> <p>Do all animals have skeletons?</p> <p>Can I identify and group animals into those with and those without skeletons?</p> <p>What are muscles and what do they do?</p> <p>How do animals move their muscles?</p> <p>How do animals, including humans get nutrition?</p> <p>What are the right types and amounts of nutrition for different animals?</p>			Place	What maps could I use to help me to understand key features?	
				Location	Do I know the four points of a compass and can I use these to help present information about the local area?	
				Geographical skills and field work	<p>Ask and begin to initiate geographical questions</p> <p>Use books, atlases, pictures and internet as sources of information</p> <p>Investigate places at more than one scale</p> <p>Begin to collect and record evidence</p> <p>Analyse evidence and draw conclusions</p> <p>Use four compass points to follow/give directions.</p> <p>Use letter/no coordinates to locate features on a map</p> <p>Make a map of a short route with features in correct order using standard symbols</p>	
<p>Vocabulary</p> <p>Animals</p> <p>Endoskeleton</p> <p>Fibre</p> <p>Diet</p> <p>Skeleton</p> <p>Tendons</p> <p>Carbohydrates</p> <p>minerals</p>	<p>Food groups</p> <p>Energy</p> <p>Fats</p> <p>Health</p> <p>Joints</p> <p>Hygiene</p> <p>Vitamins</p> <p>nutrients</p>			Environment	<p>Can you see how the environment has changed/is changing?</p> <p>What impact has this had on the environment?</p>	
				Physical and human processes	<p>What are the key physical and human features of the local area? (Area immediately surrounding the school)</p> <p>What methods can I use to observe, record and present information about these?</p>	
				Vocabulary	Route, directions, compass, coordinates, symbol, scale, human and physical features	
Art and Design		 <p>Year 3</p> <p>Theme 4</p> <p>How healthy are you?</p>		Music (Charanga)		
Artist/s	NA			Charanga	Theme 4	
Area of Study/activities	NA			Title	Reflect, Rewind, Replay	
Vocabulary	NA			Style	Classical	
Art form	NA			Theme	The history of music, look back and consolidate your learning, learn some of the language of music.	
		Performance	<p>To peers</p> <p>(See Charanga for lesson planning)</p>			

Design and Technology		Religious Education		MFL - French		PSHEC & Relationships		Computing	
Area	• Cookery & Nutrition	Disposition	Content	<p>Gramacri</p> <p>Unit 5</p> <p>Food</p> <p>Revision and games</p> <p>(See Gramacri for further information)</p>		Concepts		Skills	Knowledge
Brief	Design and make a healthy savoury snack	Being attentive to the sacred as well as the precious	The story of Elijah Silent attentiveness			Health	Knowledge Know how to keep healthy in mind and body Make choices about how to develop a healthy lifestyle.	To create questions with yes/no answers. To choose questions that will divide objects into evenly sized subgroups. To repeatedly create subgroups of objects. To identify an object using a branching database. To retrieve information from different levels of the branching database.	To investigate questions with yes/no answers. To identify attributes that you can ask yes/no questions about. To select an attribute to separate objects into two similarly sized groups. To explain that a branching database is an identification tool. To recognise that a data set can be structured using yes/no questions. To explain that a well-structured branching database will enable you to identify objects using fewer questions. To relate two levels of a branching database using AND. To suggest real-world applications for branching databases.
Design	<ul style="list-style-type: none"> Use the principles of a healthy and varied diet to help inform their design decisions. Create/adapt a recipe, including some weight/volume measurements and tools required. Understand seasonality and locality of food and use this knowledge when designing their product. 								
Research	Research a variety of snacks. Which are healthy? Which are savoury? Who would they appeal to? Look at the packaging, size, ingredients etc.	Being hopeful and visionary	Martin Luther King Altruism and practical action (See Birmingham Agreed Syllabus for lesson planning)			Vocabulary	Healthy Lifestyle Emotional health Emergency savings	Vocabulary Attribute Value Branching Database Structure Selecting Organise Decision tree	Key Concepts Decomposition Patterns Evaluation Creating
Create	Follow their design to create their product.								
Evaluate	Taste test their product themselves and with a partner. Give and receive feedback. Identify any areas for improvement.								
Vocabulary	Nutrition, savoury, ingredients, recipe, seasonality								

English						Maths			
Key Text	Linked Texts	Outcomes	Speaking and listening	Genre	Purpose /Audience	Measurement – Money			
Poetry Pie Roger McGough	Magic Box Kit Wright	Write a poem (rhyme or free verse) about	Performing poetry either Poetry Pie or	Poetry	Writing to Entertain Miss Platten	Pounds and pence Convert pounds and pence Add money Subtract money			

		what would be in their poetry pie.	their own compositions. This can be to each other or to another class, filmed etc.			<p>Find change</p> <p>Measurement – Time Roman numerals to 12 Tell the time to 5 minutes Tell the time to the minute Read time on a digital clock Use am and pm Years, months and days Days and hours Step 8 Hours and minutes – use start and end times Hours and minutes - use durations Minutes and seconds Units of time Solve problems with time</p> <p>Geometry – Shape Turns and angles Right angles Compare angles Measure and draw accurately Horizontal and vertical Parallel and perpendicular Recognise and describe 2-D shapes Draw polygons Recognise and describe 3-D shapes Make 3-D shapes</p> <p>Statistics Interpret pictograms Draw pictograms Interpret bar charts Draw bar charts Collect and represent data Two-way tables</p> <p>Consolidation</p>
Alice Dent and the Incredible Germs Gwen Lowe	Other beating the baddie tales for genre structure e.g. Three Little Pigs, Harry Potter Raid books for examples of speech: How do writers use speech to show the reader what is happening in a story?	Write a defeating the baddie tale. Toolkit: Speech	Acting out speech. Focus on body language to help choose effective words to show what characters are thinking or feeling for stage direction.	Fiction	Writing to Entertain Parents	
George’s Marvellous Medicine Roald Dahl	Bob Cox: That is Disgusting! The American Woman’s Home Catherine E Beecher The Disgusting Sandwich Gareth Edwards	Write a short cumulative descriptive piece collecting words to build a negative attitude towards a food item/medicine Write instructions as part of it to make the disgusting item.	Act in the role as a famous chef, explaining how to make their disgusting item so others could make it too.	Fiction and Non-fiction	Writing to Entertain and Inform New class teacher for Y4	
Grammar	Conjunctions, adverbs and prepositions for time, paragraphs, figurative language. Conjunctions and prepositions to express time and cause, fronted adverbials, using a/an correctly as set out in Appendix 2 of the NC Year 3 and 4 English					
Punctuation	Colons, semi colons, commas					
Spellings	Formation of nouns using a range of prefixes, using a/an correctly, word families for common words.					