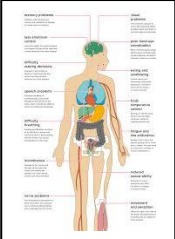


Science		History (Geography theme)		Geography	
Working scientifically	Knowledge	Concept	Knowledge	Concepts	Knowledge
<p><b>Do:</b> Use scientific language and labelled diagrams to describe the main parts of the human circulatory system.</p> <p><b>Do:</b> Classify animals and plants into appropriate groups Use previous knowledge and understanding of animals and plants to explore ideas and to raise questions</p>	<p><b>Animals including humans</b> What are the main parts of the human circulatory system? What are the functions of the heart, blood vessels and blood?</p> <p><b>Living things and their habitats</b> What broad groups are animals and plants, including micro-organisms, classified into? What are the reasons for classifying plants and animals in this way? (specific characteristics)</p>			<b>Place</b>	Describe the key human and Physical features of Selly Oak. Explain how and why the land use in the area has changed over time
				<b>Location</b>	Can you locate Selly Oak on a variety of maps, including historical maps?
				<b>Geographical skills and field work</b>	Suggest questions for investigating Use primary and secondary sources of evidence in their investigations Collect, record and analyse evidence unaided and draw conclusions Use 8 compass points accurately Draw thematic maps based on their own data Use OS map symbols Follow a route on an OS map Use a range of geographical resources with ease to give detailed descriptions and opinions of the characteristic features of Selly Oak.
<b>Vocabulary</b>	Vitreous Humor Blood vessels Circulatory system Micro-organism characteristics			<b>Environment</b>	How has land use changed over time? What affect has this had on the environment?
				<b>Physical and human processes</b>	Building on from field study in Year 3) What are the key human and physical features of Sell Oak? What methods can be used to observe, record and present information about the local area? What impact if any does pollution have on the area? What is the water cycle?
				<b>Vocabulary</b>	The 8 compass points Ordnance survey map

Art and Design	
<b>Artist/s</b>	NA
<b>Area of Study/activities</b>	NA
<b>Vocabulary</b>	NA
<b>Art form</b>	NA



**Year 6**

**Theme 3**

**How do we look after ourselves?**

Music (Charanga)	
<b>Charanga</b>	<b>Theme 3</b>
<b>Title</b>	Happy
<b>Style</b>	Pop/Neo Soul
<b>Theme</b>	Being happy!
<b>Performance</b>	To peers  (See Charanga for lesson planning)

Design and Technology		Religious Education		MFL - French	PSHEC & Relationships		Computing				
Area	Cooking & Nutrition	Disposition	Content	<b>Gramacri French</b>  <b>Units 19/20</b>  <b>Transport and Weather</b> <b>Sports and holidays</b>  <b>(See Gramacri planning for further information)</b>	Concepts	Knowledge	Skills	Knowledge			
<b>Brief</b>	To design a healthy menu that is locally sourced and balanced nutritionally.	Responding to suffering  Being merciful and forgiving Expressing joy	Easter		<b>Health</b>	Mental health awareness – keeping healthy and reducing stress. Relaxation Healthy Body, healthy mind	To outline methods of communicating and collaborating using the internet. To choose methods of internet communication and collaboration for given purposes. To evaluate different methods of online communication and collaboration. To decide what you should and should not share online.	To recognise that data is transferred across networks using agreed protocols (methods). To recognise that connections between computers allow access to shared stored files. To explain that data is transferred in packets. To recognise computers connected to the internet allow people in different places to work together. To discuss the opportunities that technology offers for communication and collaboration. To explain which types of media can be shared through the internet. To explain that communicating and collaboration using the internet can be public or private.			
<b>Research</b>	Research the differences between healthy and unhealthy diets (link PSHE). What does locally sourced mean? How can we ensure it is balanced nutritionally?		Forgiveness Easter		<b>Risk and safety</b>	Designing a healthy diet  They can identify factors that affect emotional health and wellbeing and suggest possible actions to support good emotional and physical health					
<b>Design</b>	<ul style="list-style-type: none"> <li>Share and discuss a variety of menus for restaurants</li> <li>Consider the design of their menu so it is appealing to others.</li> <li>Independently apply the principles of a healthy and varied diet to inform their design decisions.</li> <li>Apply their knowledge of seasonality and locality of food to inform their design decisions.</li> </ul>		Eid ul Fitr and Eid ul Adha		<b>Identity</b>	They are able to recognise, predict and assess risks in different situations, deciding how to manage them safely.					
<b>Create</b>	Create their own menu for an imaginary restaurant using the principles of healthy cooking, seasonality and nutrition.		(See Birmingham Agree Syllabus for lesson planning)		<b>Change and resilience</b>	Reflect upon and evaluate their own strengths and achievements.  Identify positive ways to face new challenges					
<b>Evaluate</b>	Share and discuss the menus. Which is the most popular and why?				<b>Vocabulary</b>	Mental health Emotional health Stress Relaxation Achievements challenge					
<b>Vocabulary</b>	Nutrition, seasonality, locally sourced, menu, restaurant								<b>Vocab</b> protocol Internet Protocol (IP) Domain Name Server (DNS) packet data payload slide deck collaboration oneway two-way one-to-one one-to-many	<b>Key Concepts</b> Logic Evaluation Decomposition Collaborating E-safety	
<b>English</b>					<b>Maths</b>						
<b>Key Text</b>	<b>Linked Texts</b>		<b>Outcomes</b>	<b>Speaking and listening</b>	<b>Genre</b>	<b>Purpose/ Audience</b>			<b>Geometry – Shape</b> Measure and classify angles Calculate angles Vertically opposite angles Angles in a triangle Angles in a triangle – special cases Angles in a triangle – missing angles		
Brightstorm Vashti Hardy	The Mapmakers' Race Eirllys Hunter	Write an adventure story to include a detailed map drawing.	Acting out speech to explore how body language can be used	Fiction	Writing to Entertain						

		TOOLKIT: Speech and Openings and Endings	to advance action/show character		Scholastic UK – book publisher for Brightstorm	<p>Angles in a quadrilateral Angles in polygons Circles Draw shapes accurately Nets of 3-D shapes</p> <p><b>Measurement – Converting Units</b> Metric measures Convert metric measures Calculate with metric measures Miles and kilometres Imperial measures</p> <p><b>Measurement – Area, Perimeter and Volume</b> Shapes – same area Area and perimeter Area of a triangle – counting squares Area of a right-angled triangle Area of any triangle Area of a parallelogram Volume – counting cubes Volume of a cuboid</p> <p><b>SATS Preparation and Consolidation</b></p>
Pig Heart Boy Malorie Blackman	Grammarsaurus and other speeches/debates e.g. from MPs	Argument for or against use of animal parts to support human life.	Controlled debate – understanding viewpoints, right to respectfully disagree, what freedom of speech actually means.	Non-fiction	Writing to Persuade  British Medical Journal	
Human Body: Heart and Circulatory System Wonder House Books	The Circulatory Story Mary K Corcoran	Write an informal comic about the journey of a red blood cell then write a more formal medical style explanation of the circulatory system	Reading comics to Reception.	Non-fiction	Writing to Inform  EYFS and British Heart Foundation	
<b>Grammar</b>	subjunctive form, sentence structure, clauses and phrases, synonyms/antonyms, hyphenated words, Alan Peat sentences, active and passive voice, formal language, tier 3 words (spelling and vocab), figurative language: alliteration, rhyme, effective use of descriptive language, simile and metaphor, word play Organisational devise, plan writing selecting appropriate form, subjunctive mood, consistent tense, describe settings, characters and atmosphere, speech to convey character and advance action.					
<b>Punctuation</b>	Hyphen, dash for parenthesis, ellipses for tension					
<b>Spellings</b>	Purple MASH Spring 2 weeks 1-6 Purple MASH Summer 1 weeks 1-6					