



Broadbent Fold Primary School and Nursery
 Long Term Planning
 Year 6
 Teacher: Mrs Higham

Term BV - Identify British Values	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme Question	What makes you unique?	Did we evolve from apes?	Were Vikings vicious or victorious?	What did the Windrush scandal teach us?	Skellig: is it a bird or mythical creature?	Were the Mayans magnificent?
Hooks: Trips/ Visitors	Unique Talent Show Black History Month Create 'Wonder' portraits Safe Quad 13 th October Visit to Rayner Space week	Evolution and Inheritance Workshop Anti-Bullying Week	Creative home learning task- make a Viking Longship Viking dress-up day Roll-play a Viking Saga Safe Squad	World Book Day Science week activities Visit to local secondary- Rayner High School International Women in Science Day Mental Health Week	Gorse Hall Picnic	Transition Workshop End of year 6 production Leaver's assembly Orchestral trip
Texts	<u>Fiction</u> Wonder Can you see me? <u>Poetry</u> Pie Corbett	<u>Non-fiction</u> All about evolution by Robert Winston Endangered animals <u>Poetry</u> The listeners- narrative poetry	<u>Fiction</u> Viking Boy <u>Non-fiction</u> Newspapers from History: The Anglo-Saxon Times	<u>Fiction</u> The Arrival The Windrush Child	<u>Fiction</u> Skellig <u>Poetry</u> The Malfesance- monster poetry	<u>Non-Fiction</u> The Mayans- History Detectives
Genre focus	Diary entry Balanced argument Stories from another's perspective <u>Cross-curricular</u> Persuasion piece on crime and punishment	Biography Adventure narrative <u>Cross-curricular</u> Balanced arguments	Newspapers Viking sagas <u>Cross-curricular</u> Explanations Biography	Stories about a journey Formal Letter to MP Historical recount <u>Cross-curricular</u> Newspaper report Persuasive letter	Suspense narratives Instructions Haiku poetry <u>Cross-curricular</u> Non-chronological report Descriptions	Myths/legends Persuasive letter <u>Cross-curricular</u> Information leaflets
Significant People	Black history- Rosa Parks Libby Scott Banksy	(Scientists)	Leif Erikson Ragnar Lothbrok	Sam Beaver King Floella Benjamin Shaun Tan	David Almond Andy Warhol Piet Mondrian	Famous Ancient Mayans



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Maths	Number: place Value Number: four number operations	Number: calculations Number: fractions- add and subtract	Number: fractions- multiply and divide Number: ratio Number : algebra	Number: decimals Number: decimals, fractions and percentages	SATS- reasoning and arithmetic consolidation Measurement: area, perimeter and volume	Preparations for KS3- real life problems: White Rose Bakery White Rose Futures
Science	<u>Light and shadow</u> - know how light travels - know and demonstrate how we see objects - know why shadows have the same shape as the object that casts them - know how simple optical instruments work e.g. periscope, telescope, binoculars, mirror, magnifying glass etc.	<u>Evolution and inheritance</u> - know how the Earth and living things have changed over time - know how fossils can be used to find out about the past - know about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents) - know how animals and plants are adapted to suit their environment - link adaptation over time to evolution	<u>Animals, including humans</u> - identify and name the main parts of the human circulatory system - know the function of the heart, blood vessels and blood - know the impact of diet, exercise, drugs and lifestyle on health - know the ways in which nutrients and water are transported in animals, including humans	<u>Working scientifically</u> - focus on AT1 objectives - scientific vocabulary Linked to British Science Week Y6 Science fair for KS1 and KS2	<u>Living things and their habitats</u> - classify living things into broad groups according to observable characteristics and based on similarities and differences - know how living things have been classified - give reasons for classifying plants and animals in a specific way	<u>Electricity</u> - compare and give reasons for why components work and do not work in a circuit - draw circuit diagrams using correct symbols - know how the number and voltage of cells in a circuit links to the brightness of a lamp or the volume of a buzzer
Famous scientists	Isaac Newton	Charles Darwin Alfred Russell Wallace	William Harvey Marie Curie		Carl Linnaeus Alexander Flemming	Alessandro Volta Thomas Edison William kamkwamba




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History	<u>Theme in history:</u> Crime and Punishment- Know about crime and punishment in British history which extends beyond 1066 and explain why this was important. Know how to place historical events and people from the past societies and periods in a chronological framework.		<u>Vikings/Anglo-Saxons</u> - know where the Vikings originated from and show this on a map - know that the Vikings and Anglo-Saxons were often in conflict - know why the Vikings frequently won battles with the Anglo-Saxons			<u>Ancient Maya</u> - know about the impact of the Mayan civilization - know why they were considered an advanced society in relation to that period of time in Europe
Geography		Geographical skills: use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Use the eight points of a compass, four and six-figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world		Human and physical: identify types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water - know why industrial areas and ports are important - know main human and physical differences between developed and third world countries BV- democracy	Human and physical: locate some of the world's deserts Locational knowledge: 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	
Computing / Esafety	<u>Internet Safety</u> <u>Computer systems and networks</u> - be increasingly aware of the potential dangers in	<u>Data and information-spreadsheets</u> - organise data into columns and format data to support calculations	<u>Programming: variables in games</u> - learn what variables are, and relate them to real-world examples of values	<u>Creating media- 3D modelling</u> - develop knowledge and understanding of using a computer to produce 3D	<u>Programming- 2Code</u> - To understand how 2Code can be used to make a text-based adventure game on Purple Mash	<u>Creating media-webpage creation</u> - design a micro: bit-based step counter -take part in the BBC



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	<p>using aspects of IT and know when to alert someone if feeling uncomfortable</p> <ul style="list-style-type: none"> - learn about the World Wide Web as a communication tool 	<ul style="list-style-type: none"> - apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them - use spreadsheets and create graphs and charts, and evaluate their results in comparison to questions asked. <p>INTERNET SAFETY DAY</p>	<p>that can be set and changed. Pupils will then use variables to create a simulation of a scoreboard.</p>	<p>models</p> <ul style="list-style-type: none"> - familiarise themselves with working in a 3D space, including combining 3D objects to make a house and examining the differences between working digitally with 2D and 3D graphics. 		<p>micro: bit Summer Project- 'Playground Survey'</p>
<p>P.S.H.E and SRE</p> 	<p><u>Feelings and Emotions</u> Worry</p> <p>https://schools.1decision.co.uk/images/How-It-Works/List-of-Delivery-Plans-Trackers/year-by-year-delivery-plan.pdf</p>	<p><u>Computer Safety</u> Friends Online,</p> <p><u>The Working World</u> In-App Purchases</p> <p>BV- Individual liberty and Rule of law</p>	<p><u>A World Without Judgement</u></p> <p>British Values</p> <p>(BV- mutual respect)</p>	<p><u>Keeping and Staying Safe</u> Water Safety First Aid</p> <p>BV- Tolerance-different faiths and beliefs BV- Mutual respect</p>	<p><u>Keeping and Staying Healthy</u> Alcohol</p> <p><u>Being Responsible</u> Stealing</p> <p>BV- Rule of law</p>	<p><u>Growing and Changing</u> Conception</p> <p>Transition to secondary school</p> <p>BV- Mutual respect</p>
<p>Music</p>	<p>Sing up- Shadows- Comparing genres, artists and their influences</p>	<p>Sing up- Hey Mr Miller- Understand Swing music and syncopation</p>	<p>Sing up- Dona Nobis Pacem- composition</p>	<p>Sing up- Twinkle variations- composing</p>	<p>Sing up- Race Compose music to accompany a short film</p>	<p>Sing up- Exploring identity through song. End of Year production.</p>
<p>Art and Design</p>	<p><u>Famous artists: street art</u></p> <ul style="list-style-type: none"> - understand what a specific artist is trying to achieve in any given situation - understand why art can be very abstract and what message the artist is trying to convey 			<p><u>Observational art- Shaun Tan artwork</u></p> <ul style="list-style-type: none"> - use a full range of pencils, charcoal or pastels when creating a piece of observational art 	<p><u>Screen printing</u></p> <ul style="list-style-type: none"> - know how to overprint to create different patterns 	



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Design and Technology		<u>Make a board game</u> Design a product - use research and develop design criteria to inform the design of an innovative, functional, appealing products that is fit for purpose	<u>Make a pop-up adventure book about the Vikings</u> Mechanical systems- explore levers, spacers, sliders, layers. Design and create a pop-up book using different components	<u>Computing- design a pencil pot using modelling software</u> (Use 3D modelling software)		<u>Develop a three-course meal</u> Cooking and nutrition- use a range of cooking techniques and explore how food is sourced
P.E.	Tag Rugby	Team Building and Problem Solving	Volleyball	Cricket	Gymnastics – Group sequencing	
	Hockey	Dodgeball	Basketball	Dance – Dance through the ages	Rounders	Athletics 6
MFL	This unit will focus on revisiting vocabulary taught previously. In this Unit, pupils will learn weather vocabulary . Using simple sentences, pupils will create weather reports. Children will learn about Polish traditions and festivals like St Andrew’s Day and Christmas.		This unit will explore places around the town . Children asking and answering ‘ where are you going? ’ question. Pupils will also find out how Easter is celebrated in Poland.		In this unit positional language will be taught as well as asking and giving directions .	
R.E.	<u>Living strand</u> What difference does it make to believe in	<u>Living strand</u> What matters most to Christians and	<u>Expressing Strand</u> What can be done to reduce racism? Can religion help? BV- Tolerance-different faiths and beliefs		<u>Believing strand</u> What does religion say to us when life gets hard? BV- Individual liberty	



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	Ahimsa (harmlessness- Hindu), Grace (Christian) and Ummah (Community- Muslim)? BV- Mutual respect	Humanists? BV- Individual liberty	BV- Mutual respect	
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