

Bessacarr Primary School: Outline Yearly Planning: Year 2015/2016

Subject	Autumn			Spring	Summer
Whole School Events	<ul style="list-style-type: none"> Harvest Festival Anti-bullying Week Christmas 			<ul style="list-style-type: none"> Easter Safer internet day (9th Feb) Science Week (11th -20th March) 	<ul style="list-style-type: none"> Get Active Week Buddhism Week SATs week 9th May
Topic	Blood Heart (2weeks 2days)	Darwin's Delights (5weeks)	Mexico/Chocolate (7weeks)	WW2 (5 weeks + 5weeks)	Gallery Rebels
English	<p>-Suspense/ Fiction Narrative</p> <p>Edgar Allen Poe: A Tell Tale Heart</p>	<p>-Explanation Texts</p> <p>-performance poetry</p>	<p>-Persuasive Letters to Cadbury to discuss use of Fairtrade</p> <p>-Debate</p>	<p>Formal and informal letters</p> <p>letters from Evacuees</p> <p>Speeches - propaganda diaries</p>	poetry to reflect mood autobiography + biography
Maths See Lancashire Grid year plan content. Topic math-	<p>-Explore ratio for correct consistency of blood.</p> <p>-Calculate BPM (heart rate)</p> <p>-diameter, radius, circumference and area of circles/tubes (veins)</p>	<p>-classifying animals/plants in/using Venn and tree diagrams</p> <p>-calculate cost of Darwin's expedition</p>	<p>-Measuring and following recipes</p> <p>-Converting currency to Pesos.</p> <p>-chocolate bean currency (Aztec/Maya)</p> <p>-Volume of Chitchen Itza /similar structures</p> <p>-Line graphs to show length of shadow when sun at dif times of day</p>	<p>-Code breaking</p> <p>-calculate distances</p> <p>-Create periscopes (measures/angles)</p> <p>-bomb radius/area affected</p> <p>-%</p>	<p>-Venn diagrams to compare art genres</p> <p>-Ratios to mix colours to create amounts</p> <p>-scale on map</p>
Science	<p>-Biology: Circulatory system.</p> <p>-Investigating veins and arteries using straws (what effects speed of blood flow)</p>	<p>-Natural selection</p> <p>-Survival of the fittest</p> <p>-adaptation</p> <p>-predictions/theories of the future using past events</p> <p>-investigations</p> <p>-make comparisons between chicken and dinosaur (closest relative to past creatures)</p>	<p>-Light (important to Aztec religion)</p> <p>-reversible/non reversible changes</p> <p>-tempering choc</p>	<p>Light create periscopes - battlefield challenge</p> <p>Test LUX</p>	<p>Electricity</p> <p>-Electric art (creation of art through current)</p>
ICT	-Research	-research -presentation software	-Online Maps -Research -Making games on Scratch	-communication -ENIGMA machine -Debugging	-website design -research -presentation software

History		-Darwin's discoveries: A timeline to organise events -Using past events (theory of evolution) to predict the future -To know how fossils help us understand the future	-How have we learnt from ancient civilisations (Mayans) -story of Hernan Cortez -end of the world 2012 Calender (Maya) -timeline of choc	-identify and explain propoganda -describe and order key events I can describe a key event from Britain's past using a range of evidence from different sources -describe way of life -How events have shaped current life (compare and contrast)	-time line of art movements in 19 th +20 th century - How older art has shaped current art
Geography		-Comparing modern map to 'Pangea' theory -suggest reasons for adaptation related to location on a map	-Identifying locations on a map +journey of chocolate. – look at all rain forest areas where cacao beans may grow and compare to desert regions. -identifying hotter/colder regions in relations to northern and southern hemispheres, equators and tropics.	-Identify locations on a map including allies. -Look at areas of bombings and discuss human and physical features and impact of bombs in such places -analyse aerial photographs of localities	-Locating galleries using ordinance survey maps
DT			-Product research -Planning and designing chocolates -Working in a budget -Evaluating a product -food tech/working with food hygienically	-Create and test Anderson shelters + periscopes (sci link)	-enterprise week
Art	-Sketching techniques Drawing and shading diagrams of Heart + annotate. -over printing		Mayan Art/Carving: Clay sculptures of Quetzalcoatl Cacao Beans	-To show emotion/mood through different mediums -xmas cards	-Great artists of 19 th 20 th century Surrealism, impressionism and expressionism -acrylics on canvas -3D models -explain why used different techniques -take inspiration from others work.
Music	Compose Heart Rap	Harvest – singing in parts/rounds etc.	HALL X In	-identify mood/message of war time songs what were their purpose?	-compose music to match a theme or mood. -harmonies?
PE	See Fit2Play	See Fit2Play	See Fit2Play	Dance - Jitterbug	See Fit2Play
PSHE	The effects of smoking, drinking and drugs on the body. Ethical issues: Smoking Laws debate	How I learn best – school of nightmares (respect for peers, staff and environment)	air Trade Ethical issues: Fairtrade and why most companies are still not using it – Focus: Cadburys.	-Arrest of Alan Turing (who decoded ENIGMA resulting in winning ww2) for being gay. -differences within our world	-moving on, change (prep for secondary school)

RE			-Ancient religion -Christianity xmas -Buddhism	Islam	Humanism week
Eco Schools			Fair trade		