
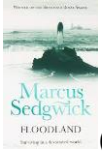

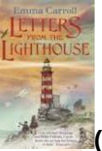














Cherry Class-Year 5&6 Growing Strong Roots Long Term Plan



Year A	Aut 1	Aut2	Spr 1	Spr2	Sum1	Sum2
		 (y5)		 (Y5)		
		 				
Topic	Volcanoes and Earthquakes		World War II		Where we Live	
Geography	Volcanoes and earthquakes				Local settlement inc key skills	
Mapping and fieldwork opportunities	<ul style="list-style-type: none"> Identify mountain ranges / volcanoes in atlas, maps of different scales, globes and digimaps. (use contents and index of atlas) Identify the latitude and longitude of key volcanoes / mountains. Use of digimaps layers to explore link between volcanoes and plate boundaries. Understand how contours show a rise in height. Use digi maps to work out distance from key mountains / volcanoes .Fieldwork: Carn Brea sketch map / contours 				<ul style="list-style-type: none"> Use thematic maps (digimaps) to look at population density and link to size of settlement. Teach use of 6 figure grid references in this topic and revise 8 points of the compass. Use digimaps layers to look at how Portreath has changed over time. Own sketch maps of the village using arial photos as reference. Fieldwork – Visit Nance round but don't tell the children the way – plot on a map and give compass directions ... they find the way! Use OS map Fieldwork – walk around village plotting landuse or change over time. Use digimaps to embed photos. 	
History			WWII (British history Period after 1066)		Local history	
Science	Animals inc humans (circulatory system) Y6 unit	Evolution and inheritance (link to climate change) Y6 unit	Forces Y5 unit		Y5/6 units Living things and their habitats.	
Science working scientifically.	Exp -based on exercise and pulse rate. 		Investigations linked to forces-air resistance-size of parachutes, water resistance -best shapes 		Investigations linked to propagation of plants. Growing bacteria in different conditions. 	



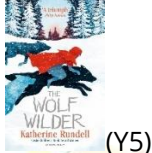
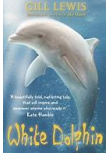
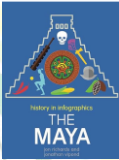

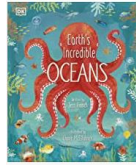
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Art	Colour include study of an artist-Viktoria (Polish)		Drawing Propaganda -Banksy		Texture including a study of an artist.	
Music Charanga	Happy	Christmas	Jazz 2	Gaining confidence through performance. (How does music improve our world?) TRIAL – from scheme B)	Fresh Prince of Bel Air	RRR Practise for a performance
DT Something, for Someone, for some purpose	Something: energy bars Someone: person on the Beagle Some Purpose:- to give energy on a long journey (voyage of the Beagle)		Something: bomb shelter Someone: person in WWII Some Purpose:- to keep them safe during a raid		Enterprise Project Something: items to sell linked to sustainability Someone: younger children Purpose: make a profit for a charity	
RE	Why is the Torah so important?	Why do Christians believe that Jesus is the Messiah? (Taught previously in Oak, recap and use Digging Deeper)	What does it mean to be a Muslim in Britain today? (Taught previously in Oak, recap and use Digging Deeper)	What do Christians believe Jesus did to save people?	For Christians, what kind of king is Jesus?	Why do some people believe in God and some people do not?
Computing	Online safety Coding Use of book creator to publish own poem		Online safety Coding		Online safety Application of key skills	
PSHE	Healthy and harmful relationships, different types of families, a diverse community, keeping your body safe		Spending decisions, exploring risk with gambling, online safety inc. social media		Risk and peer pressure, puberty and reproduction, manging challenge and change (+Y6 changing schools)	




Cherry Class-Year 5&6 Growing Strong Roots Long Term Plan



Year B	Aut 1	Aut2	Spr 1	Spr2	Sum1	Sum2
						
						
	Trade and Economics and Migration		The Mayan Civilisation		Climate Change	
Geography	Trade and economics with case study linked to South America. Migration and refugees				Lines of longitude (linked to science) Climate change & sustainability linked to ocean	
Mapping and fieldwork opportunities	<ul style="list-style-type: none"> Identify El Salvador and other central American countries. in atlas, maps of different scales, globes and digimaps. (use contents and index of atlas) – identify latitude and longitude. Use digi maps to work out foodmiles when studying fairtrade Mapwork – countries we export to and import from. Use thematic map to show number of current refugees in different areas around the world. Fieldwork – questionnaire about Fairtrade 				<ul style="list-style-type: none"> Use digimaps to identify main biomes of the world – revise latitude and longitude while doing this. Teach use of 6 figure grid references in this topic and revise 8 points of the compass. Use a distribution map to look at the decline of Cod. Fieldwork – use quadrants to explore distribution of micro plastics on the beach. Draw own sketch map of beach before fieldwork mapping where to place the quadrants – try to include a scale – use aerial photos to help. 	
History			Non-European civilisation – The Mayans			
Science	Light (+ recap of sound unit)	Electricity	Animals including humans focus on healthy living)	Materials-properties changes states of matter	Earth and space (revisit)	Living things (yr 6 only)

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Working scientifically	Can we make light bend around corners? 	Mini investigations exploring circuits using "What if....?" cards.	Which household substances dissolve in water? Is dissolving reversible? Own enquiry based on rusting. 	Investigation linked to shadows during the day. 	Investigation of children's choice	
RE	Why do Hindus want to be good?	What does it mean if Christians believe god is holy and loving? (Inc.Digging Deeper)	How do Christians decide how to live? (Inc.Digging Deeper) What would Jesus do?	What matters most to Christians and humanists?	Creation and science-complementary or conflicting?	Does faith help people in Cornwall when times are hard?
Art	Drawing including study of an artist, linked to geography.		Colour, study of an artist- linked to history 3d - paper sculpture-linked to science		Texture-linked to climate change	
Music Charanga	You've got a friend	Christmas	A New Year carol	Jazz 1	Dancing In The Street	RRR Practise for a performance
DT Something, for Someone, for some purpose	Something - Christmas decoration with an electrical component Someone - the class Some purpose - to decorate and entertain		Something - scone Someone - parent/ carer Some purpose -for refreshments for an Open Class event		Enterprise Project Something: items to sell linked to sustainability Someone: younger children Purpose: make a profit for a charity	
Computing	Online safety Coding Creation of export graphs using chartgo.com Google docs typing of own poem including image		Online safety Coding Creation of book about Mayan daily life using book creator		Online safety Application of key skills	
PSHE	Healthy and harmful relationships, different types of families, a diverse community, keeping your body safe		Spending decisions, exploring risk with gambling, online safety inc. social media		Risk and peer pressure, puberty and reproduction, manging challenge and change (+Y6 changing schools)	