

Dordon Community Primary School Class plan - Year 6 21/22 - CM Cycle A

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	History	History	Geography	History	Music
Suggested text	Street Child by Berlie Doherty	Archie's War by Marcia Williams - WW1 Rose Blanche by Ian McEwan - WW2 (3 week focus for each picture book)	Touching the Void by Joe Simpson - Guided Reading Text Shackleton's Journey by William Grill - English Text	Freedom – Catherine Johnson	Holes by Louis Sachar

Trips/Visitors	Black Country Museum	Visitor In - linked to local history of WW2 in Dordon?	Visitor In - Linked to Polar Expeditions	Visit the International Slavery Museum - Liverpool This virtual classroom introduces students to Liverpool's involvement in the trade, explains fundamental aspects of transatlantic slavery, and explores its impact on the lives of those involved.	
Memorable experience	Create a Victorian Style classroom in school to provide children with an insight into the Victorian Period. Children to look into Crime and Punishment of the Victorian period, building upon their Tudor knowledge.	Evacuee Day	Polar expedition - investigate ice - make a giant iceberg. Observe how the iceberg sits in the water and how it changes over time. Explore questions, such as ' What happens if you add salt to the iceberg?'	Exploring Africa today. [Trailblazers, Barrier Breakers] - Exploring trailblazers	Traditional Mexican musical performance; make Mexican instruments and hats; taste traditional Mexican food an drink.

Innovate challenge	Queen Victoria's end-of- exhibition dinner. Set up the hall as the Great Exhibition at the Crystal Palace.	Local history - make a digital memorial book to commemorate some of the people from your area who died during conflict. Collect evidence and use the evidence to create an entry for their chosen person in a digital memorial book.	Polar rescue mission. Write a magazine article for 'Pole to Polar', a company specialising in Arctic Circle cruises. Use knowledge of the polar region and further online research.	Choose an inspirational black Briton, research their life and achievements and create a historical report that explains the impact that they had on life in Britain and beyond.	Religious Festival - play got the gods in a processional march, to fill the air with musical sounds, the beat of drums, the rattle of shells and the haunting sound of pottery flutes. Dress for the occasion
English	House Captain Speeches (Week 1) Non-chronological report based on the Workhouses. Diary based on character experiences. Discussion about character decisions. Narrative	Persuasive posters; Historical narratives; Nonets	Non-chronological reports; Haiku poetry; Newspaper reports; Adventure narratives	Newspaper reports; Persuasive letters; Non-chronological reports; Acrostic poems	Invitations; Postcards; Instructions; Myths and legends; Poetry
Maths	White Rose Maths: Number based: Place Value Four Operations: Addition, Subtraction, Multiplication and Division Primes, Squares	White Rose Maths: Fractions Position and Direction	White Rose Maths: Decimals Percentages Algebra Converting Units	White Rose Maths: Perimeter, Area and Volume Ratio Statistics	White Rose Maths: Statistics Geometry: Shape and their properties.
Science	Light: Recognise that light appears to travel in straight lines Use the idea that light	Electricity: Associate the brightness of a	Living things and their habitats: Describe how living	Animals including humans: Identify and name the main	Evolution and Inheritance: Use Darwin's Delights

travels in straight lines to explain that objects are seen because they give out or reflect light into the eye Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them Love to Investigate: Can fruit light a bulb?

lamp or the volume of a buzzer with the number and voltage of cells used in the circuit Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches Use recognised symbols when representing a simple circuit in a diagram. Love to Investigate: Can you send a coded message?

things are classified into broad groups according to common observable characteristics and based on similarities and differences. including microorganisms, plants and animals Give reasons for classifying plants and animals based on specific characteristics. Love to Investigate: How do animals stay warm?

parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function Describe the ways in which nutrients and water are transported within animals, including humans. Love to Investigate: How does blood flow?

project to support teaching. Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different wavs and that adaptation may lead to evolution. Love to Investigate: How can we make Red?

Computing

Online Safety: Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concern about content and contact. Digital footprint Screen time (mental health) Fake news Social media Inappropriate content Reporting- ceop, website report buttons, block users Photography: Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Compare and contrast Victorian photography and modern photography. Use editing tools to create Victorian style photographs.

Programming: Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Use sequence, selection and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Focus will be on the precision of instructions. If appropriate, algorithms and coding sequences

Understand computer network, including the internet and how they can provide multiple services such as the world wide web and the opportunities they offer for communication and collaboration. BBC guide to the internet: WWW, LAN/WAN, router, cables, modems. BBC- what is a network In my life-Tech changes over the last 10 years. Tim Berners-Lee.

Online research; Presentations

		non-computing instructions as in previous year groups. A.L.E.X 2 code Gorilla level Lightbot jr Scratch jr Links with Science/Theme: Can you send a coded message?			
Art and design	The First Council of Queen Victoria, by Sir David Wilkie. William Morris - improve their mastery of art and design techniques. Look at a range of artwork from the Victorian Pre- Raphaelite artists - similarities and differences.		Inuit Project to accompany. Printing	[Trailblazers, Barrier Breakers] - Significant black artists; Analysing artwork; Creating artwork with meaning	Sculpture; Maya art; Carving

should begin with

Design andVictorian homecraftMake Do and MendtechnologyStructuresProject toaccompany -Investigatingclothing; Sewing -running stitch, whipstitch and blanketstitch; Repairingclothes; Makingproducts fromproducts fromrecycled materials	Food of Mexico; Evaluating and making instruments
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History	Victorians	First and Second World Wars; Causes; Warring nations; Weaponry, warfare and technology; Key events and battles; Impact on citizens and everyday life; Significant leaders; End of war; Local history study; Remembrance; Post-war Britain	Polar exploration; Significant people - Robert Falcon Scott; Ernest Shackleton; Significant events - Titanic	Ancient African kingdoms; Development of the transatlantic slave trade; Britain's role in the slave trade; Human impact; Everyday life on plantations; Rebellion and marronage; Causes and consequences of the abolition of the slave trade and slavery; Colonisation of Africa; Black people in 20th century Britain; Race Relations Act; Equality Act; Significant black Britons; Multiculturalism	Use a range of non-fiction book to find out about daily life in Mexico. Create in-depth study of the characterist and importance a past ancient civilisation (people, culture art, politics, hierarchy)

Geography

Cities and transport in Victorian times Identify locations on a map of London Make a sketch map of the area; labelling key geographical features. Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom Evacuation locations - use a map and eight points of a compass Targets of the Blitz map sketching Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom

Arctic and Antarctic regions; Polar climates; Polar day and night: Polar oceans: Polar landscapes; Climate change; Natural resources: Indigenous people; Tourism 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 (including day and night)

Africa - countries. land use. natural resources. location. settlements. population, climate and physical features Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains. volcanoes and earthquakes, and the water cycle

Maps; Human and physical geography of Mexico Use world maps and satellite images to locate Mexico; identify which hemisphere it is in: its location in relation to the equator and its surrounding countries. Use lines of longitude and latitude or grid references to find the position of different geographical areas. Locate some of the main cities of the ancient Maya civilisation

RSHE	Families and Friendships Safe Relationships	Respecting Ourselves and Others	Belonging to a community Media Literacy and Digital Resilience	Money and Work	Mental Health and Wellbeing Growin and Changing
Religious Education	Sikhism - Bandi Chhor Divas (celebrated in conjunction with Diwali in October/	Judaism - Links to Holocaust and Rosh Hashanah and Yom Kippur.	Christianity - Sunday	Buddhism - Parinirvana Nirvana Day - 8th- 15th February.	Hinduism - Kumbl Mela (held every 12 years) The next Kumbh Mela will be held in 2021 in Haridwar a religious event which will be attended by millions of devotees around the world. Ends o the 27th April.

Physical	Football Cricket	Gymnastics	Basketball	Tennis Tag Rugby	Athletics
Physical	Football Cricket	Listen to a range of sounds from the war; Learn to sing popular wartime children's songs such as Run Rabbit, Run, It's a Long Way to Tipperary and Pack Up Your Troubles in Your Old Kit Bag.	Listening, improvising and composing; Create a soundtrack that captures the beauty of the Northern Lights, using a range of everyday and found objects from around the classroom.	Tennis Tag Rugby	Listen to and watch a tradition Mexican musical performance, suc as the mariachi of ranchera. Explore a range of instruments that use wind to creat a sound, includin flutes, pipes, whistles and ocarinas. Identify and explain patterns and motifs in live and recorded music that provoke feelings in the listener.
Music	Charanga - I'll be there	Charanga - Make you feel my love.	Charanga - Classroom Jazz 1		Mexican music; Musical notation

Physical education Football Cricket

Gymnastics Basketball (part 1)

Basketball (continued) Dance iennis lag Rugby

Aumetics

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	Gallery RebelsArt and design	White Rose Maths Y6 WRM – Autumn Mathematics	White Rose Mathematics	White Rose Maths Y6 WRM – Summer Mathematics	With the test of the test of t
Suggested text	Wonder by R.J Palacio				
Trips/Visitors	Manor Adventure				
Memorable experience	Visit a gallery				
Innovate challenge	Damien Hirst's formaldehyde work- chn to create an exhibition called 'Suspended Treasures' to attract a younger audience. Invite parents and other classes to attend, if possible,				

English	Research; Short narratives; Expressionist poetry; Surrealist narratives; Explanations
Maths	Consolidation Maths Investigations
Science	Evolution and Inheritance: Use Darwin's Delights project to support teaching. Alongside Working Scientifically ongoing throughout the curriculum coverage. Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Taking measurements, using a range of scientific equipment, with increasing accuracy and precision Recording data and results of increasing

complexity using scientific diagrams and labels. classification keys, tables, and bar and line graphs Using test results to make predictions to set up further comparative and fair tests Using simple models to describe scientific ideas Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of results, in oral and written forms such as displays and other presentations Identifying scientific evidence that has been used to support or refute ideas or arguments. Love to Investigate: Is green really green?

Computing

Collecting, evaluating and presenting data

Art and design	Great artists of the 19th and 20th centuries		
Design and technology	Tools and materials		
History			

	countries, using maps to focus on Europe (including the location	
	of Russia) and North	
	and South America,	
	concentrating on their	
	environmental	
	regions, key physical	
	and human	
	characteristics,	
	countries, and major	
	cities Name and	
	locate counties and	
	cities of the United	
	Kingdom,	
	geographical regions and their identifying	
	human and physical	
	characteristics, key	
	topographical features	
	(including hills,	
	mountains, coasts and	
	rivers), and land-use	
	patterns; and	
	understand how some	
	of these aspects have	
	changed over time	
RSHE	Keeping Safe	

Religious Education	Islam - Lailat al Miraj
Music	Charanga - Dancing in
	the Street.
	Expressionist
	composer, Arnold
	Schoenberg.

Physical education OAA- Rounders



Suggested text

Trips/Visitors

Memorable

experience

Innovate challenge
English
Maths
Science
Computing
Art and design
Design and technology
History
Geography
RSHE
Religious Education
Music
Physical education