

Year 5 Curriculum Overview 2020-2021

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SUBJECT	Autumn		Spring		Summer	
TOPIC	Victorian England		Space		Walking the Nile	
TRIPS / VISITORS	Victorian Theme Day Visitor: Denny Abbey Museum		Planetarium Experience Visitor: Travelling company to set up in school hall Other visitors: Chefs (DT), scientists (Forces)		Egyptian Dress Up Theme Day (in school) Rivers Geography topic: Fieldwork Local Walk	
English	Biography and Autobiography: Queen Victoria and other notable Victorians Narrative Poetry: The Highway Man Narrative: Story with a historical setting (Street Child).	Letters: Recount as characters from Street Child. Non-Chronological Report: Victorian Life (Workhouse / Prisons / Clothing / Toys)	Narrative: Suspense and Mystery Stories Poetry: Space verse poetry Explanations: Science link with phases of the moon and forces.	Non-Chronological Reports: Space School, The Planets and The Flanimals Newspaper Reports: Recount of moon landings. Instructions: How to keep an egg safe.	Narrative: Secrets of a Sun King outcomes including diaries and letters Newspaper reports: Reporting on the discovery of Tutankhamun's tomb Instructions: How to mummify a tomato.	Explanation: How a river is formed. Narrative: Journey of a water droplet. Explanation: Metamorphosis and life cycles Poetry – River Verse Poems
Science	Properties/changes of materials How can they compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets? They know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Can they use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating? Can they give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic? How can they demonstrate that dissolving, mixing and changes of state are reversible changes? How can they explain that some changes result in the formation of new materials, and that this kind of change is		Earth and Space Can they describe the movement of the Earth, and other planets, relative to the Sun in the solar system? How can they describe the movement of the Moon relative to the Earth How can they describe the Sun, Earth and Moon as approximately spherical bodies? How can they use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky?		Forces How can they explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object? Can they identify the effects of air resistance, water resistance and friction, that act between moving surfaces? They can recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. All Living things and their habitats (life cycles) What are the differences in the life cycles of a mammal, an amphibian, an insect and a bird? How can they describe the life process of reproduction in some plants and animals? How can they describe the changes as humans develop to old age?	

	not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda?					
Art and Design	Victorian Artists Can the children finish a drawing? Can they paint an abstract picture? Can they use a sketchbook Can they talk about the artist William Morris? Can they produce work in the style of William Morris? Can they talk about the artist L S Lowry? Can they produce work in the style of L S Lowry?		The Seaside Can the children show colours in a drawing? Can they print? Can they weave with plastic? Can they use a sketchbook? Can they name some of Alfred Wallis's artwork? Can they name some of Hokusai's artwork? Can they describe facts about Alfred Wallis's life and work? Can they describe facts about Hokusai's life and work?		Ancient Egypt Can all the children make an observational drawing in charcoal? Can they use clay tools, roll clay and soften clay and make Egyptian style designs in clay. Can they mix and select colours? Can they paint an Egyptian mask? Can they name some of Leger's artwork and describe facts about Leger's life and work? Can they name some of Hockney's work and recall some facts about Hockney's life and work? Can they name some of Man Ray's work and tell some facts about Man Ray's life and work? Can they Draw details carefully? Can they make a 3D model?	
Design and Technology	Textiles – Victorian sampler Can they develop their own design criteria using samplers from the past as a base? Can they use textile and sewing skills as part of a project, e.g. hanging, textile book, etc.? Can they use a range of stitches to include; running stitch, cross stitch, backstitch, appliqué and/or embroidery? Can they create an accurate template?		Super Seasonal Cooking Do they know when different fruit and vegetables are in season in the United Kingdom? Can they explain where and how a variety of ingredients are grown, reared, caught and processed? Can they generate a range of ideas for balanced seasonal recipes? Can they prepare ingredients hygienically and understand how to store and handle meat and fish correctly? Can they use a wide range of preparation and cooking techniques?		Automata Animals Can they use research to develop design criteria? Can they use their knowledge of the animal and movement made by the cam in the design of their automaton? Can they measure, mark out and cut materials accurately and safely to the nearest cm using a wider range of tools and equipment? Can they work mainly independently to make a mechanical device, selecting materials to make a framework, handle, cam mechanism and finishing the device? Can they use peer feedback and design criteria to help guide the evaluation process?	
ICT	5.1 We are game developers Developing an interactive game The pupils plan their own simple computer game.	5.2 We are Cryptographers The pupils learn about coding systems including flag semaphore and morse code. Then they will learn	5.3 We are artists Fusing geometry and art The pupils use vector and turtle graphics to explore geometric art,	5.5 We are bloggers Sharing experiences and opinions In this unit, pupils create a media-rich blog,	5.4 We are web developers Creating a website about cyber safety In this unit, the pupils	5.6 We are architects In this unit, pupils will explore apps which can build and design homes. They will recreate existing

	They design characters and backgrounds, and create a working prototype, which they develop further based on feedback they receive.	the Caesar cypher and create their own cyphers.	taking inspiration from the work of Escher, Riley and traditional Islamic artists.	comment on blogs and respond to comments	work together to create a website explaining e-safety and responsible online behaviour.	rooms and buildings (e.g. classroom, bedroom) then design new creations.
	E-Safety Lesson 1	E-Safety Lesson 2	E-Safety Lesson 3	E-Safety Lesson 4	E-Safety Lesson 5	E-Safety Lesson 6
Humanities	History: Victorian Britain Can they describe historical events from the different period/s they are studying/have studied? Can they make comparisons between historical periods; explaining things that have changed and things which have stayed the same? Can they explain the role that Britain has had in spreading Christian values across the world? Can they begin to appreciate that how we make decisions has been through a Parliament for some time? Can they appreciate that significant events in history has helped shape the country we have today? Can they understand how crime and punishment has changed over the years? Can they explain what a place might be like in the future, taking account of issues impacting on human features? Geography: Marvellous maps Can they use an index to find a place name? Can they find the correct page in an atlas by using the index? Can they explain why maps have symbols on them? Can they recognise some map symbols on an Ordnance Survey map? Can they give co-ordinates by going across first and then up? Can they find a location from four-figure coordinates? Can they find differences between photographs of the same location? Can they find similarities between photographs of the same location?		History: Space Can they describe the different technology used for space travel and how it has developed over time? Can they explain both positive and negative effects of the Space race? Do they know some biographical details about some historically significant individuals and space rockets? Can they explain technology in greater detail showing an understanding of how they work and comparing the similarities and differences of the different types? Do they have a chronological understanding of space travel and the changes that occurred over time and a comprehensive understanding of the contribution by significant individuals? Can they confidently debate the positive and negative effects of the space travel on different aspects of society? Geography: European Countries Can they describe a continent as a large landmass? Can they explain that continents are groups of countries; identify some countries in Europe? Can they use an atlas to find the names of countries? Are they able to tell you about important physical features of an area of eastern Europe? Can they tell you about the climate of an area of eastern Europe? Can they tell you about the human geography of an area of eastern Europe?		History: Ancient Egypt Can they understand what was important to people during ancient Egyptian times? Can they compare the powers of different Egyptian gods? Can they find Egypt on a map? Can they raise questions when confronted with an artefact in order to understand more about this ancient civilisation and select information that is useful in understanding the use of hieroglyphs as a form of communication and recording? Geography: Raging Rivers Can they explain what weathering and erosion mean? Can they describe how erosion changes rocks? Can they name some features of a coastline? Can they name some famous UK coastal features? Can they describe how erosion and deposition change the look of a coastline? Can they name an area of the UK which has been affected by coastal erosion? Can they identify how the UK's borders have changed over time? Can they identify similarities in photographs of a landscape taken at different times? Can they describe some ways that weather can change the landscapes? Can they describe how physical changes have affected Earth since 1800? Can they list some physical changes to the Earth predicted to occur by 2050?	

	Can they find differences between maps of the same location?		Can they identify the countries affected by the Chernobyl nuclear disaster?		Can they describe some ways that human activity changes the landscape?	
Music	Living on a Prayer Style: Rock Topic and cross curricular links: How rock music developed from the Beatles onwards. Analysing performance	Classroom Jazz Style: Jazz Topic and cross curricular links: History of music - Jazz in its historical context	Make you feel my love Style: Pop Ballads Topic and cross curricular links: Historical context for ballads.	The Fresh Prince of Bel Air Style: Hip Hop Topic and cross curricular links: Option to make up (compose) own rap or words to the existing rap, that could link to any topic in school, graffiti art, literacy, breakdancing and 80s Hip hop culture in general. Historical context of musical styles.	Dancing in the Street Style: Motown Topic and cross curricular links: The history of Motown and its importance in the development of Popular music. Civil Rights.	Reflect, Rewind and replay Style: Western Classical Music and your choice from Year 5 Topic and cross curricular links: Think about the history of music in context, listen to some Western Classical music and place the music from the units you have worked through, in their correct time and space. Consolidate the foundations of the language of music.
PE	Athletics Gymnastics-Partnerwork	Tag Rugby Activities OAA	Games-Football Dance	Games-Basketball Gymnastics -Balance	Striking and Fielding Swimming	Athletics Swimming
RE	Judaism What is important about being part of God's family? Worship- what do Jews believe?	God 2b.1 What does it mean if God is holy and loving? People of God 2b.3 How can following God bring freedom and justice?	Incarnation 2b.4 Was Jesus the Messiah?	Salvation 2b.6 What did Jesus do to save human beings?	Buddhism What does it mean to be a Buddhist? Can we all be enlightened?	
PSHE	<u>Myself and My Relationships</u> Beginning and Belonging	<u>Myself and My Relationships</u> Anti-bullying	<u>Healthy and Safer Lifestyles</u> Healthy Lifestyles	<u>Citizenship</u> Working Together	<u>Myself and My Relationships</u> My Emotions	<u>Healthy and Safer Lifestyles</u> Relationships & Sex Education
French	The High Street Directions Adjectival word order	Questions and Answers Days of the week Times of the day Colours Christmas	Hobbies Future tense Months of the year Sports and hobbies comparisons	Food Connectives Questions and answers Shopping Cultural differences	Food Questions and answers Baking/making	Days of the week Months of the year Weather conditions Weather phrases Describe where I live