

YEAR 4 CURRICULUM 2020

Outcome	Context	Skills & Knowledge	Subjects	Week	Supporting Activities
Produce a Videography on Climate	Climate/Environment Religion – Environment Global Warming	<ul style="list-style-type: none"> To use the features of script writing To work with others to create a performance To assess the effectiveness of their work by reviewing and revising To perform with others, using intonation, tone, volume and action. 	English Drama	2	<ul style="list-style-type: none"> Assess features of a script and rehearse a short performance. Perform short performance.
			English	3	<ul style="list-style-type: none"> Climate Zone introduction – features of each zone Adventure writing on Indiana Jones-esque famous woman in each climate zone.
			English	3	<ul style="list-style-type: none"> Film trailer investigation and creating short teaser trailers for videography. Storyboarding Script Writing
			English	4	<ul style="list-style-type: none"> Film trailer investigation and creating short teaser trailers for videography. Storyboarding Script Writing
			Maths Science	5	<ul style="list-style-type: none"> Weather Reports – Weatherman studio creation

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		<ul style="list-style-type: none"> To learn how to read and draw lines graphs and interpret information. Suspense writing and second drafting process. 	<p>Maths</p> <p>English</p> <p>Spanish</p> <p>English</p>	<p>6</p> <p>7</p>	<ul style="list-style-type: none"> Newspaper articles on Extreme weather in different climates. Rainfall monitoring, line graphs, comparing climate zones. Suspense writing for Planet Earth photographer. Spanish countries and weather Script writing for documentary voice over – Planet Earth Style
<p>Create Quentin Blake Artwork</p> <p><i>(Learning the Job of an Illustrator)</i></p>	<p>Roald Dahl Day 2017</p>	<ul style="list-style-type: none"> To explore the art style of Quentin Blake Begin to emulate another artist's work Improve sketching skills Increase mastery of drawing and painting skills. 	<p>Art</p>	<p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p>	<p>Begin to look at the drawing style of Quentin Blake – practice sketching</p> <p>Choose a book cover to imitate and begin to rough sketch</p> <p>Begin to ink and water colour these creations</p> <p>Continue to improve and develop the artwork</p>

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					Plan poster ideas for film project
Produce Fairy Tale Soundtrack <i>(For use in Sound Effect Project)</i>	Digital Music Hans Christian Andersen/Grimm Brothers	<ul style="list-style-type: none"> listen with attention to detail and recall sounds with increasing aural memory improvise and compose music for a purpose using digital technology 	Music	2 3 4 5 6 7	<p>Understanding sound</p> <p>How to compose – using Basic Music Creating software (eg. Soundation)</p> <p>Canon Sounds and further editing development</p> <p>Continue to explore Soundation and basic editing settings</p> <p>Texture and structure in composition – using different sounds in combination and a range of structural forms</p> <p>Continue to develop texture and structure in composition.</p>
Perform Year 3/4 Harvest Festival to school and families	Harvest Festival	<ul style="list-style-type: none"> To work with others to create a performance To perform with others, using intonation, tone, volume and action. Increasing the accuracy, fluency, control and expression of their voices through singing. 	PSHE Music Drama	3 4 5	<p>Begin to learn a variety of new songs, intended for Harvest.</p> <p>Continue song practice, introduce children to script and context performance.</p>

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		<ul style="list-style-type: none"> • Play and perform in solo and group performances. • Developing an understanding of the seasons and how to care for plants throughout the year, 		6	Continued song and script practice. Begin to develop different children's parts.
				7	Continued song and script practice. Begin to develop different children's parts. Information gathering on Harvest Final rehearsal and performance. Learning programming and logical sequences.
Heart Rate Study	Investigating how the body digests food, the effect drinks have on our teeth, the skeleton and the effect of exercise on heart rate.	<ul style="list-style-type: none"> • Functions of the digestive system • Different types of teeth and their functions • Ask relevant questions • Use different types of scientific enquiries • Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables 	Science English PSHE Maths Coding	2 3 4 5 6 7	<p>Skeleton research work – explore prior knowledge.</p> <p>Organ research work – explore prior knowledge</p> <p>Teeth enquiry – the purpose of teeth</p> <p>The digestive system investigation</p> <p>The importance of staying healthy with the school nurse.</p> <p>Heart rate and exercise enquiries</p>

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		<ul style="list-style-type: none"> Mico:Bit coding, creating 1-10 voting for how fit the children feel. 			Mico:Bit coding, creating 1-10 voting for how fit the children feel.
Create a Famous Women of History Sway	Year 4 History Theme	<ul style="list-style-type: none"> Learn about famous women across history Investigate and research using the internet Using Microsoft Sway Extend as project progresses and other women within history arise through other projects 	History Computing	3 4 5 6 7	<p>Learn how to successfully search for helpful information.</p> <p>Begin to use Edge and the Web Note tool to highlight key facts and gather research.</p> <p>Explore the possibilities of Sway.</p> <p>Continue to populate and improve the History Sways</p> <p>Develop sways to a professional standard, ready for new women the following half-term.</p>
	Maths Maze	<ul style="list-style-type: none"> Adding 2 and 3 digit numbers Subtracting 2 and 3 digit numbers Multiplying 1 and 2 digit numbers Short division? Creative writing Planning Self-Assessment 	Maths English	1	<p>Basic Addition and Subtraction</p> <p>Function Machines</p> <p>How to lay out a plan</p> <p>How to self-mark work</p>

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<p>Focused Maths: Place value, rounding, strategies for addition and subtraction, times tables, strategies for multiplication</p>	<p>Focused Maths</p>	<ul style="list-style-type: none"> Place value, up to and beyond 4 digit numbers Negative numbers Rounding to nearest 10, 100 and 1000 Use of decimal numbers Solving number problems Add numbers with up to 4 digits using column addition Estimating Knowing times tables up to 12. Using long and compact multiplication method 	<p>Maths</p>	<p>2 3 4 5 6 7</p>	<p>Place value to 1000 Rounding to near 10, 100 and 1000. Column addition, carrying numbers Long Multiplication Compact multiplication Negative numbers</p>
<p>Honeycomb investigation</p>	<p>Which 2D shapes fit together to create perfect tessellation?</p>	<ul style="list-style-type: none"> Compare and classify 2D shapes Obtuse, acute and right angles Lines of symmetry Tessellation Position and Direction 	<p>Maths Science Coding</p>	<p>6 7 7 8 10</p>	<p>Properties of 2D shapes Drawing 2D shapes Measuring angles Tessellation Constructing honeycomb structures Drawing 2D shapes into first quadrant Translating shapes using left/right, up/down Use Code.org to create shape</p>
<p>Debate around worship</p>	<p>Exploring the faiths and beliefs of 6 major religions.</p>	<p>Does worship have to happen in a special place?</p> <ul style="list-style-type: none"> Explore the variety of practices and ways of life in religions and understand how these 	<p>R.E</p>	<p>12-16</p>	<p>Introductory videos Research activities Class discussions</p>

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		<p>stem from, and are closely connected with, beliefs and teachings.</p> <ul style="list-style-type: none"> Recognising that shared feelings are part of worship. <ul style="list-style-type: none"> Understand how religious festivals are related to key figures, events and stories and how these are celebrated within families and religious communities. 			<p>Philosophy 4 Children</p> <p>Five Pillars of Islam</p> <p>Festivals</p> <p>Debate around worship in places across the globe.</p>
P.E.	Dance	<ul style="list-style-type: none"> Develop flexibility, strength, technique, control and balance Develop teamwork skills Develop an understanding of how to create a motif and blend movements to create dance Understand a theme and interpret movements relevant to a specific piece of music 	P.E	2 3 4 5 6 7	<p>Discussion of 'the nutcracker story'</p> <p>Identifying themes and creating a motif</p> <p>Group dance and routines</p> <p>Compilation of three themes and whole class dance</p>
P.E	Team sports year 3-4	<ul style="list-style-type: none"> use running, jumping, throwing and catching in isolation and in combination play competitive games modified where appropriate, and apply basic principles suitable for attacking and defending perform dances using a range of movement patterns 	P.E	1 2 3 4 5 6 7	<p>Team sports sessions</p> <p>Skill building</p> <p>Team games</p> <p>Hockey, tag-rugby, netball, football, dance</p>

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Daily Handwriting and Grammar	Reading Sessions	<ul style="list-style-type: none"> Diagonal joins and horizontal strokes Time connectives Use of adjectives Capital letters 	English	1 2 3 4 5 6 7	<p>Focused group reading sessions</p> <p>Explicit teaching</p> <p>Using skills in context</p> <p>Handwriting booklets</p> <p>Tracing</p>
Famous Women of History Sway	Year 4 History Theme	<ul style="list-style-type: none"> Learn about famous women across history Investigate and research using the internet Using Microsoft Sway <ul style="list-style-type: none"> Extend as project progresses and other women within history arise through other projects 	History Computing	8-14	<p>Gather research onto OneNote</p> <p>Use Edge Inking for initial research</p> <p>Nightingale, Curie, Arc and Earhart</p>
To create a variety of representations of the water cycle – Studio programmes, script performances, displays	The Water Cycle	<ul style="list-style-type: none"> Compare and group materials together, according to whether they are solids, liquids or gases observe that some materials change state when they are heated or cooled evaporation and condensation in the water cycle 	Science Science Geography	8 9 10	<p>Script writing</p> <p>Explanation texts</p> <p>Solids, liquids and gases – definition</p> <p>Changes in state through heating and cooling – investigations and fair tests</p> <p>Dissolving solids</p> <p>Evaporation, condensation and precipitation</p> <p>The Water Cycle</p>
Map Reading	Map Reading Challenges	<ul style="list-style-type: none"> Identify the position of latitude, longitude, equator, northern hemisphere, southern hemisphere, tropics of Cancer and Capricorn, 	Geography Science Maths		<p>Investigate the different climate zones of the world and how they are created.</p> <p>Exploration of fictional and real areas using a map</p>

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		<p>arctic and Antarctic circle and Greenwich time zones.</p> <ul style="list-style-type: none"> Use the 8 points of a compass, 4 and 6-figure grid references to build their knowledge of the United Kingdom and the wider world. 			Link to GCP project within the village.
P.E – Team Sports	Team sports year 3-4	<ul style="list-style-type: none"> use running, jumping, throwing and catching in isolation and in combination play competitive games modified where appropriate, and apply basic principles suitable for attacking and defending. <ul style="list-style-type: none"> perform dances using a range of movement patterns. 	P.E	1-7	Team sports sessions Skill building Team games Hockey, tag-rugby, netball, football, dance
Complete Fast Maths grid	Learn times tables through completing multiplication grids and develop recall ability of tables already learnt.	<p><u>Maths:</u></p> <ul style="list-style-type: none"> recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables write and calculate mathematical statements for multiplication using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and 	Maths	All year	Daily multiplication activities Home learning multiplication tasks

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		<p>progressing to formal written methods</p> <ul style="list-style-type: none"> • solve problems, including missing number problems, involving multiplication <p>Understand division and recognise that division is the inverse of multiplication</p>			
Handwriting and Grammar	Reading Sessions	<ul style="list-style-type: none"> • Possessive Apostrophes • Conjunctions – when, if, because, although • Horizontal and diagonal joins • Understand which letters when adjacent are best left unjoined. 	English	8-14	<p>Focused group reading sessions</p> <p>Explicit teaching</p> <p>Using skills in context</p> <p>Handwriting booklets</p> <p>Tracing</p>

Spellings

<u>Prefix – dis/in</u>	<u>Prefix- im</u>	<u>Suffix - ous</u>	<u>Suffix – ly</u>
dislike	impatient	danger	suddenly
disagreed	impolite	mountain	completely
disappearing	impossible	fame	carefully
disappoint	immortal	dangerous	finally
disapprove	imperfect	mountainous	humbly
dishonest	impossible	famous	gently
approved	immature	enormous	simply

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invisible		jealous	horribly
incomplete		tremendous	merrily
independent		fabulous	feebly
incorrect		hazardous	giggly
undo		poisonous	nicely
undress		hazardous	rudely
unlock		nervous	politely
unhappy		perilous	comically
		venomous	feebly
		pompous	
		ridiculous	
		fabulously	
		nervously	
		jealousy	