

St. Margaret's CEVA Primary School – Curriculum Overview for Year 4 2020-2021

<p>English Using a range of fiction (classic and modern fiction, myths, traditional stories, stories from different cultures and periods of time) poetry and non-fiction texts and other stimulus, pupils learn to be confident listeners, speakers, readers and writers.</p>			<p>Music</p> <ul style="list-style-type: none"> • Listen with attention to detail and recall sounds with increasing aural memory. • Use and understand staff and other musical notations • Appreciate and understand a wide range of music from great composers and musicians • Develop an understanding of the history of music. 	<p>RE</p> <ul style="list-style-type: none"> • People of God – What is it like to follow God? • Incarnation – What is the Trinity? • Salvation – Why do Christians call the day Jesus died ‘Good Friday’? • Sikhism.
<p>Reading:</p> <ul style="list-style-type: none"> • Secure decoding of unfamiliar words. • Read for a range of purposes. • Retell some stories orally. • Discuss words and phrases that capture the imagination. • Identify themes and conventions. • Retrieve and record information. • Make inferences and justify predictions. • Recognise a variety of forms of poetry. • Identify and summarise ideas. • Explain meaning of words in context. • Ask questions to improve understanding of texts. 	<p>Writing:</p> <ul style="list-style-type: none"> • Use and understand prefixes/suffixes. • Correctly spell common homophones. • Increase regularity of handwriting. • Compose sentences building rich vocabulary and increasing range of sentence structures. • Organise writing into paragraphs. • Use simple organisational devices. • Proof-read for spelling and punctuation errors. • Evaluate own and others’ writing. • Read own writing aloud. • Use dictionaries effectively. • Write simple sentences dictated by teacher. 	<p>Grammar</p> <ul style="list-style-type: none"> • Use wider range of conjunctions. • Use perfect tense appropriately. • Select pronouns and nouns for clarity. • Use and punctuate direct speech. • Use commas after front adverbials. • Use a range of adverbs and prepositions. • Use possessive apostrophes accurately. <p>Speaking & Listening</p> <ul style="list-style-type: none"> • Articulate and justify opinions. • Speak audibly in Standard English. • Gain, maintain and monitor interest of listeners. 	<p>Geography</p> <ul style="list-style-type: none"> • Locate the world’s countries, focusing on North America and its key physical and human features. • Study a region of the UK (not local area). • Use the 8 points of a compass, symbols and keys. • Describe and understand volcanoes and earthquakes. • Locate and name countries and main cities of the UK using atlases and maps. • Locate and name world countries and capital cities using maps and atlases. • Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the tropics of Cancer and Capricorn. • Describe and understand the geographical similarities and differences of a region in North America. • Look at geographical similarities/differences. 	<p>History</p> <ul style="list-style-type: none"> • Understand the achievements of earliest civilizations – Ancient Egypt. • Begin to understand the concept of change over time, representing this along with evidence on a timeline. • Use historical vocabulary to communicate information about the past. • Place events, artefacts and historical figures on a timeline using dates.
<p>Mathematics</p>			<p>Modern Foreign Languages</p> <ul style="list-style-type: none"> • Listen attentively and show understanding. • Explore the patterns and sounds of language through songs and rhyme. • Engage in conversations; ask and answer questions; express opinions. • Speak in sentences, using familiar vocabulary, phrases and basic language structures. • Develop accurate pronunciation and intonation. • Appreciate stories, songs, poems and rhymes in the language. 	<p>Art</p> <ul style="list-style-type: none"> • Create sketch books to record their observations and use them to review and revisit ideas. • Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials such as pencil, charcoal, paint and clay. • Learn about great artists, architects and designers in history.
<p>Number and Calculation</p> <ul style="list-style-type: none"> • Count backwards through zero to include negative numbers. • Compare and order numbers up to 1000. • Add and subtract numbers up to 4 digits. • Estimate and use inverse operations. • Recall multiplication and division facts up to 12x12. • Multiply 2 and 3 digit numbers. 	<p>Geometry and Measures</p> <ul style="list-style-type: none"> • Identify angles and lines of symmetry. • Read, write and convert time. • Convert between units of measure. • Find the area and perimeter of rectilinear shapes. • Estimate, compare and calculate money. • Describe positions as co-ordinates. 	<p>Data</p> <ul style="list-style-type: none"> • Interpret bar charts and pictograms. <p>Fractions, Decimals and Percentages</p> <ul style="list-style-type: none"> • Count up and down in hundredths. • Recognise and write decimal equivalents to fractions. • Round and compare decimals. • Add and subtract fractions. 		

<p>Science</p> <ul style="list-style-type: none"> • States of Matter – compare and group materials together; observe that some materials change state when they are heated or cooled; identify the part played by evaporation and condensation in the water cycle. • Rocks – compare and group together different kinds of rocks on the basis of their appearance and simple physical properties; describe in simple terms how fossils are formed when things that have lived are trapped within rock. • Animals including Humans – identify that animals, including humans, need the right types and amount of nutrition; identify that humans and some other animals have skeletons and muscles; describe the simple functions of the basic parts of the digestive system in humans; identify the different types of teeth in humans and their simple functions; construct and interpret a variety of food chains. • Forces and Magnets – compare how things move on different surfaces; observe how magnets attract or repel each other and attract some materials and not others; compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet; identify some magnetic materials; describe magnets as having two poles. 	<p>RHE</p> <ul style="list-style-type: none"> • Keeping Safe – road safety, internet safety, first aid. • Mental Wellbeing. • Physical Health and Wellbeing. • Be Yourself – what do I have to offer? • Aiming High – achievements and aspirations. • Social skills. 	<p>Computing</p> <ul style="list-style-type: none"> • Design, write and debug programs. • Use sequence, selection, and repetition in programs. • Use logical reasoning to explain how some simple algorithms work. • Understand computer networks including the internet. • Use search technologies effectively. • Select, use and combine a variety of software (including internet services). • Use technology safely, respectfully and responsibly. 	<p>Design and Technology</p> <ul style="list-style-type: none"> • Design: use research and develop design criteria to inform the design of products that are fit for purpose, aimed at particular individuals or groups. • Make: select from and use a wider range of materials and components, including construction materials, textiles and ingredients. • Evaluate: investigate and analyse a range of existing products. • Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. • Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
<p>P.E.</p> <ul style="list-style-type: none"> • Use running, jumping, catching and throwing with control and accuracy, in isolation and in a team/group. • Play competitive games and to follow the rules to play fairly. • Develop flexibility & control in gym, dance and athletics. • Compare to achieve personal bests. • Swimming proficiency of at least 25m coordinating leg and arm movements by end of KS2. • Understand how to lead an active healthy lifestyle. 			
<p>Link to the National Curriculum: https://www.gov.uk/government/publications/national-curriculum-in-england-primary-curriculum</p>			