



Fairview Community Primary School
Medium Term Planner

At Fairview, our school values underpin everything we do and are core to the ethos of our school. Our aim is to develop a community of **responsible** learners who not only demonstrate **collaboration** and **perseverance** in their work, but who also show **kindness**, **respect**, and **honesty** towards one another.

Year Group: 5
Terms: 3 & 4

Curriculum focus:
Geography – Natural disasters and North America

Critical Enquiry Question: How is our planet being changed?

End of Unit Assessment Activity: Annotated poster to illustrate dangers to the planet and possible solutions.

Wow moments: Volcanoes VR workshop

Term 3						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
English	To use modal verbs to explore possibilities and make inferences To create poetry using expanded noun phrases	To write informally in role. To be able to identify a range of adverbs. To use noun phrases to describe a character's emotions To use adverbials to portray a character	To use the subjunctive form To write persuasively using a formal tone To use relative clauses to present information To use a single dash to emphasis a point To use informal language.	To select appropriate language. To use personification to write descriptive sentences. To use 'show not tell' sentences To use conditional sentences to suggest possibilities	To use contrasting conjunctions to make comparisons To use contrasting conjunctions to make comparisons To expand single-clause sentences with adverbial phrases To use a range of descriptive devices To use passive voice to summarise	Planning and independent writing week
Reading	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.
Maths	Revision lessons: 1. Multiply / divide whole numbers by powers of 10. 2. Multi-step worded problems	Multiply up to a 4-digit number by a 1-digit number Multiply a 2-digit number by a 2-digit number Multiply a 2-digit number by a 2-digit number Multiply a 3-digit number by a 2-digit number	Multiply a 4-digit number by a 2-digit number Solve problems with multiplication Short division Divide a 4-digit number by a 1-digit number	Divide with remainders Efficient division Solve problems with multiplication and division End of unit assessment	Multiply a unit fraction by an integer Multiply a non-unit fraction by an integer Multiply a mixed number by an integer Calculate a fraction of a quantity	<i>To find a</i> Fraction of an amount To Find the whole Decimals up to 2 decimal places Equivalent fractions and decimals
Science	To explore the properties of materials	To identify thermal conductors and thermal insulators	To investigate hardness of materials	To discover materials that are soluble in water	To investigate the solubility of material	To explore how mixtures can be separated by filtering, sieving, evaporating or magnets.
Geography	To be able to locate and name the oceans of the world. To understand where the main ocean currents are. To be able to explain the importance of the world's oceans.	To be able to identify threats to the world's oceans and possible solutions.	To understand how earthquakes are formed. To be able to identify the places in the world where earthquakes are most common	To explain where volcanoes are located. To understand how a volcano erupts and the different types of volcano.	To understand the impact of tsunamis To understand how people can protect themselves from a natural disaster.	To show understanding of the impact of human and physical impacts on the planet. Be able to identify possible solutions and ways that people can protect themselves. (Poster)

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Term 4						
	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
English	To ask a range of investigative questions. To use pronouns / noun phrases. To use modal verbs.	To write a letter of advice. To use expanded noun phrases in a diary entry. To write an interview transcript.	To write in a journalistic style. To use modal verbs. To plan a biography.	To use adverbials of time. To use quotations with accuracy To change tense to maintain cohesions.	To plan effective introductory and concluding paragraphs. To edit and publish a biography.	To discuss and evaluate how authors use language in poetry. To understand figurative language and its impact on the reader. To read and perform a poem. To compose a poem based on a known poem.
Reading	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.	To explain the meaning of words in context. To retrieve and record information. To justify inferences using evidence. To summarise events.
Maths	Equivalent fractions and decimals Thousandths as fractions Thousandths as decimals Thousandths on a place value chart	Order and compare any decimals with up to 3 decimal places Round to the nearest whole number Round to 1 decimal place Understand percentages	Percentages as fractions Percentages as decimals Equivalent fractions, decimals and percentages Perimeter of rectangles and rectilinear shapes	Perimeter of polygons Area of rectangles Area of compound shapes Estimate area	Draw line graphs Read and interpret line graphs Read and interpret tables	Two-way tables Read and interpret timetables
Science	To understand the process of evaporation to separate a solid from a liquid.	To recognise and describe reversible changes	To observe chemical reactions and know how new materials are made.	Investigate rusting and burning reactions.	Investigate chemical reactions – acids and bicarbonate of soda.	<i>(5 week term / Science week in addition to planned curriculum)</i>
Geography	To be able to identify the continents of the world. To be able to name and locate the countries of North America.	To understand the meaning of climate and use data to locate specific places in North America	To be able to describe the settlement and population patterns across North America	To identify significant physical and man made features in North America	To describe patterns of industry and farming in North America	To identify main transport networks within North America
DT	N/A	To explore how to reinforce a beam (structure) to improve its strength.	To build a spaghetti truss bridge.	To design a wooden truss bridge.	To make a wooden truss bridge (2 lessons blocked)	To complete, reinforce and evaluate my truss bridge.
Music	<ul style="list-style-type: none"> To sing songs over a simple groove, in time with the beat To listen to music with a simple groove and effective melodic shape To compose a short ternary piece To perform a piece of music, or part of one, by ear. 		<ul style="list-style-type: none"> Understand the differences between semibreves, minims, crotchets and crotchet rests and practice these on untuned and tuned percussion. 	<ul style="list-style-type: none"> Learn the new note values of quavers and semiquavers and learn to perform these in pairs and fours. 		<ul style="list-style-type: none"> Understand the differences between 2/4, 3/4 and 4/4 time signatures. Practice playing along with pieces in these time signatures. Compose short rhythms of pieces in these time signatures.
Computing	Online safety – online reputation	To be introduced to the 2Design and Make tool.	To explore the effects of moving points when designing.	To design a 3D model to fit certain criteria.	To design a 3D model to fit certain criteria.	To refine and print a model.
RE Easter	Key question: How significant is it for Christians to believe God intended Jesus to die? To know that Christians believe that God had a plan for Jesus	To be able to explain the importance of Palm Sunday	To be able to explain what happens on Maundy Thursday	To be able to explain what happened on Good Friday.	To question whether God intended Jesus to be crucified or whether Jesus' crucifixion was the consequence of events during Holy Week.	End of unit assessment activity.

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