

Term 4

What I am learning this term

Topic Climb every Mountain

Key Skills



HOLLINGTON
PRIMARY
ACADEMY

Subject	I can....	Where can you find it?
Maths	<ul style="list-style-type: none">• Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.• Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.• Recall multiplication and division facts for multiplication tables up to 12×12.• Recognise and use factor pairs and commutativity in mental calculations.• Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.• Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.	Maths books
English	<p>Reading</p> <ul style="list-style-type: none">• Draw inferences from reading.• Predict from details stated and implied.• Discuss words and phrases that capture the imagination.• Identify recurring themes and elements of different stories (e.g. good triumphing over evil).• Recognise some different forms of poetry.• Explain and discuss understanding of reading, maintaining focus on the topic.• Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.• Predict what might happen from details stated and implied.• Ask questions to improve understanding of a text. <p>Writing</p> <p>Write for a wide range of purposes using the main features identified in reading.</p> <ul style="list-style-type: none">• Use techniques used by authors to create characters and settings.• Compose and rehearse sentences orally.• Plan, write, edit and improve.• Create characters, settings and plots.• Use a range of descriptive phrases including some collective nouns.• Use the perfect form of verbs to mark relationships of time and cause.• Sequence paragraphs.	English plans and books: 'Pea Boy' - Power of Reading. Collection of Iranian stories Re-telling, debate, character description, re-structuring and editing st Mother's Day poems

	<ul style="list-style-type: none"> • Use a mixture of simple, compound and complex sentences. • Write sentences that include: <ul style="list-style-type: none"> • conjunctions • adverbs • direct speech, punctuated correctly • clauses • adverbial phrases. • Using fronted adverbials. • Indicate grammatical and other features by: <ul style="list-style-type: none"> • Using commas after fronted adverbials. • Using and punctuating direct speech. • Read aloud writing to a group or whole class, using appropriate intonation. 	
<p>Science</p>	<ul style="list-style-type: none"> • Ask relevant questions. • Set up simple practical enquiries and comparative and fair tests. • Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. • Gather, record, classify and present data in a variety of ways to help in answering questions. • Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. • Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. • Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. • Identify differences, similarities or changes related to simple, scientific ideas and processes. • Use straightforward, scientific evidence to answer questions or to support their findings. • Identify how sounds are made, associating some of them with something vibrating. • Recognise that sounds get fainter as the distance from the sound's source increases. • Identify how sounds are made, associating some of them with something vibrating. • Recognise that sounds get fainter as the distance from the sound's source increases. 	<p>Sound continued Various sound activities and practical investigations - topic books</p>
<p>What is the investigation?</p>	<p>How is sound made? How does sound change the further from the source that you get? How can you make your string telephone work better?</p>	

<p>Computing</p>	<ul style="list-style-type: none"> • Use specified screen coordinates to control movement. • Set the appearance of objects and create sequences of changes. • Create and edit sounds. Control when they are heard, their volume, duration and rests. • Control the shade of pens. • Specify conditions to trigger events. • Use IF THEN conditions to control events or objects. • Create conditions for actions by sensing proximity or by waiting for a user input (such as proximity to a specified colour or a line or responses to questions). • Use variables to store a value. • Use the functions define, set, change, show and hide to control the variables. 	<p>Coding lessons</p>
<p>Geography</p>	<ul style="list-style-type: none"> • Describe and understand key aspects of physical geography, including mountains and volcanoes. • Locate the world's countries, using maps to focus on Europe, North America and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities. • Identify the position and significance of latitude, longitude, the Equator, the northern and southern hemispheres, the Tropics of Cancer and Capricorn, and the Arctic and Antarctic Circles. • Understand geographical similarities and differences through the study of physical geography of a region in Europe and a region within North or South America. • Use maps, atlases, globes and digital/computer mapping to locate countries and describe the features studied. 	<p>Mountains continued Fact files on different mountains,</p>
<p>DT</p>	<ul style="list-style-type: none"> • Select from and use a wider range of tools and equipment to perform practical tasks. • Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. • Apply their understanding of how to strengthen, stiffen and reinforce more complex structures. • Cut materials accurately and safely by selecting appropriate tools. • Select appropriate joining techniques. • Design with purpose by identifying opportunities to design. • Make products by working efficiently (such as by carefully selecting materials). • Refine work and techniques as work progresses, continually evaluating the product design. 	<p>Create 3D mountain models out of papier mache</p>

	<ul style="list-style-type: none"> • Improve upon existing designs, giving reasons for choices. 	
PE	<ul style="list-style-type: none"> • Arrive properly equipped for outdoor and adventurous activity. • Understand the need to show accomplishment in managing risks. • Show an ability to both lead and form part of a team. • Support others and seek support if required when the situation dictates. • Show resilience when plans do not work and initiative to try new ways of working. • Use maps, compasses and digital devices to orientate themselves. • Remain aware of changing conditions and change plans if necessary. 	Orienteering lessons including with Mr Byford
Music	Recorders continued	
RE	<ul style="list-style-type: none"> • Present the key teachings and beliefs of a religion. • Refer to religious figures and holy books to explain answers. • Identify religious artefacts and explain how and why they are used. • Describe religious buildings and explain how they are used. • Explain some of the religious practices of both clerics and individuals. • Identify religious symbolism in literature and the arts. 	PlanBee planning and resources
Community	Mothering Sunday	Cards for parents/carers
Knowledge of the World	Debate: Is the UK putting enough money into renewable energy? Mothering Sunday	
PSHE	Health and Well Being continued from Term 2 Health and Well Being <ul style="list-style-type: none"> • About the consequences of choices (positive, neutral and negative) • How simple routines reduce the spread of bacteria and viruses • About choices that promote health and wellbeing • About feelings that are good and not so good • How feelings can be managed - both their own and other peoples • About techniques to resist pressure • How pressure is exerted and how it can be resisted • About school rules for health and safety • About people who help them stay healthy and safe • About ways that they can help these people • About strategies that keep us safe • About physical, emotional and online safety 	PSHE lessons and circle time
Aspiration	Mountaineering	Class discussion on difficulties encountered when mountaineering. GoogleEarth to show path up to

		Everest. Video clips of Everest expeditions.
British Values	Respect and tolerance for others Rights and responsibilities Rules	Harry Potter Day - Respect for others - 'Muggles'

Homework Ideas

See Mountain homework grid