




































HELVELLYN YEAR A Topic	Our Wonderful Planet Earth	Roman Britain	Marvellous Machines
English Reading	See Subject Based Progression document for focus skills each term		
English Writing	See Subject Based Progression document for focus skills each term		
English - Texts to share	<p><i>Poetry</i> 'Jelly Boots, Smelly Boots' By Micheal Rosen</p> <p><i>Non fiction:</i> 'Blue Planet 2 'by James Honeyborne and Mark Brownlow BBC Books</p> <p><i>Speaking and Listening:</i> See Twinkl- great debate activity pack</p> <p><i>Non- fiction:</i> 'Atlas of Ocean Adventures: A Collection of Natural Wonders, Marine Marvels and Undersea Antics from Across the Globe' by Emily Hawkins</p> <p><i>Graphic Novel</i> 'Flotsam' by David Wiesner</p> <p><i>Fiction on a conservation theme:</i> 'The Last Wolf' by Mini Grey</p> <p><i>Narrative text:</i> 'The Last Polar Bears' by Harry Horse</p>	<p><i>Poetry:</i> 'The Ring of Words' edited by Roger McGough</p> <p><i>Fiction:</i> 'Queen of Darkness' by Tony Bradman (Story based on Boudicca)</p> <p><i>Fiction:</i> 'Revolt Against the Romans' by Tony Bradman</p> <p><i>Myths and Legends:</i> 'The Orchard Book Of Roman Myths' By Geraldine McCaughrean & Emma Chichester Clark</p> <p><i>Non Fiction:</i> 'Roman Army' by Ruth Brocklehurst</p>	<p><i>Poetry:</i> 'Please Mrs Butler' by Alan Ahlberg</p> <p><i>Fiction:</i> 'Marvellous Machines and Mini Mimi '</p> <p><i>Well-loved Narratives:</i> 'The Little Prince' by Antoine de Saint-Exupery</p> <p><i>Biography:</i> 'On Beam of Light' by Jennifer Berne (about Albert Einstein) Books from the Little People, Big Dreams series- Marie Curie</p>

	<p><i>Drama and role-play based on a graphic novel:</i> ‘Grandad’s Island’ by Benji Davies</p> <p><i>Biography;</i> ‘Star Stuff’ by Stephanie Roth Sisson (about Carl Sagan)</p>					
Maths	Power Maths Scheme of learning Maths journaling (problem solving and investigation)					
Science	<p>Animals Including Humans    </p> <ul style="list-style-type: none">Animals (including humans) need the right types and amounts of food (nutrition). <i>Unlike plants, animals can’t make their own food – they need to transfer energy in through food.</i> Humans (and some other animals) have skeletons and muscles for support, protection and movement.	<p>Plants   </p> <ul style="list-style-type: none">Identify/describe the functions of parts of flowering plants (flower in detail).Plants need air, light, water, nutrients from soil, and room to grow.Water is moved within plants from the roots to the leaves. <p>Flowers support reproduction through pollination, seed formation & seed dispersal.</p>	<p>Rocks    </p> <ul style="list-style-type: none">Identify & describe different kinds of rocks using appearance and physical properties. <i>Rocks have lots of uses.</i>Fossils are formed when things that have lived are trapped within rock over millions of years. <p>Soils are made from rocks and organic matter.</p>	<p>Electricity    </p> <ul style="list-style-type: none">Recognise common appliances that run on electricity.Construct a range of simple closed series circuits. Draw these circuits with correct component symbols (named).<i>Recognise and solve ‘errors’ in circuits to make them work.</i>A switch opens and closes a circuit.Conductors allow electrical (<i>energy</i>) to pass through them. Insulators do not allow electrical (<i>energy</i>) to pass through.	<p>Forces and Magnets   </p> <ul style="list-style-type: none">Some forces need contact (contact forces) between two objects and some forces act at a distance (non-contact forces).Magnets attract or repel each other. Magnets have two poles.Materials can be grouped together based upon whether they are attracted to a magnet (magnetic) or not.	
Geography	Local study of human and physical geography of Penruddcok. Comparison with physical features and settlement patterns in the wider world with a focus on South America or Australia in particular.		Study the key human and physical features of Italy and compare with the features of Great Britain. Particular focus on volcanoes and link with impact on lives in Ancient Roman Britain. How do volcanoes impact life in Pompeii today? Name and locate the countries of Europe on a map and compare settlement patterns between Italy and Great Britain. Compare local mountains with mountains and volcanoes in Italy, possible field trip to locate trig points and compass/ map work. (mountain leader)			
History			The Roman Empire and its impact on Britain		Changes in Britain from the Stone Age to the Iron Age	
PE	Tri-golf Football	Dance Indoor Cricket	Gymnastics netball	Tag Rugby Orienteering	Basketball Swimming	Athletics Rounders
Art	Drawing Painting		Volcano Art Collage Painting		Sculpture – steampunk machines	

	Charles Darwin			Roman Mosaics, Roman Pottery									
DT	Construction Design and Make bird feeders from recycled materials			Food Design and make a flavoured core food using limited ingredients e.g. Roman inspired bread			Mechanics and Control Design and make a moving fairground ride using wheels and cogs / computer control						
Music	Charanga Scheme of Learning Plays/concerts/festivals/competitions												
	Sing and perform		Read, play and perform		Compose and perform		Sing and perform		Read, play and perform		Compose and perform		
RE	Judaism Enquiry 1 - What is the best way for a Jew to lead a good life?		Age 7-8 Christianity Has Christmas lost its true meaning?		Age 7-8 Christianity Could Jesus heal people? Did He perform miracles or was there some other explanation?		Age 7-8 Christianity What is ‘good’ about Good Friday?		Judaism Enquiry 3 - How does celebrating Shavuot help Jewish children feel closer to God?		Buddhism Enquiry 2 - Can the Buddha’s teaching make the world a better place?		
	Judaism Enquiry 2 - How do Jewish beliefs, teachings and stories impact on daily life?								Buddhism Enquiry 1 - Is it possible for everyone to be happy?		Buddhism Enquiry 3 - What is the best way for a Buddhist to lead a good life?		
Computing	Purple Mash												
	Computer Science Coding 6 weeks		Digital Literacy Online Safety 3 weeks		Information Technology Spreadsheets 3 weeks	Information Technology Touch Typing 4 weeks	Information Technology Presenting 5 weeks	Digital Literacy Email 6 weeks		Branching Databases 4 weeks	Information Technology Simulations 6 weeks		Information Technology Graphing 3 weeks
French	A new start		The calendar and celebrations		Animals I like and don’t like		Carnival and using numbers			Fruits and vegetables, Hungry giant		Goin on a picnic / Aliens in France / Language Puzzle	
PSHE	Being Me in My World		Celebrating Difference		Dreams and Goals		Healthy Me			Relationships		Changing Me	
Important dates to note	-MacMillan coffee morning -Harvest		-Remembrance Day -Children in Need -Advent / Reverse Advent -Nativity		-Big garden bird watch -Chinese New Year -		-Lent World Book day - British Science Week Red Nose Day Easter			-Autism awareness month -SATs		-Sports Day -Transitions	

HELVELLYN Year B Topic	Our Local Area		The Theory of Everything		Early Civilization	
English Reading	See Subject Based Progression document for focus skills each term					
English Writing	See Subject Based Progression document for focus skills each term					
English - Texts to share	<i>Poetry:</i> ‘The Rattle Bag’ by Seamus Heaney <i>Well-loved narratives:</i> ‘Charlotte’s Web’ by EB White <i>Picture books:</i> ‘Weasels’ by Elys Dolan <i>Drama and Role-play:</i> ‘Odd and the Frost Giants’ by Neil Gaiman		<i>Poetry:</i> ‘The Nation’s Favourite Children’s Poems’ <i>Well-loved narratives:</i> ‘How the Whale Became’ by Ted Hughes <i>Fiction- (diary form)</i> ‘Diamond Brothers’ by Anthony Horowitz		<i>Poetry</i> ‘IF Poems’ <i>Picture books:</i> ‘On Sudden Hill’ by Linda Sarah and Benji Davies <i>Instructions :</i> (Quest story written as a set of instructions) ‘The Cat from Hunger Mountain.’ By Ed Young <i>Drama and role-play:</i> ‘Stories from Shakespeare’ by Geraldine McCaughrean The Iron Man by Ted Hughes	
Maths	Power Maths Scheme of learning Maths journaling (problem solving and investigation)					
Science	Living Things & Habitats    <ul style="list-style-type: none">Living things can be grouped in a variety of ways.Use classification keys to group, identify and name living things in local habitats.<i>Know how to randomly sample a habitat for species diversity (biodiversity).</i> Measure species richness & abundance.Environments can change and this can pose dangers to living	States of Matter     <ul style="list-style-type: none">Groups materials as solids, liquids or gases. Know the features (criteria) that make them different. Can describe, <i>using the particle model</i>, how substances change from a gas, into a liquid, then into a solid (and back again) as they are heated or cooled.Temperature (°C) affects the speed (rate) of evaporation. Describe the water cycle (evaporation and condensation).	Sound     <ul style="list-style-type: none">Identify how sounds are made (sound energy, vibrations)Sound energy/vibrations travel from a source, through a medium (solid, liquid or gas), to your ear.The volume of a sound is linked to the strength of vibrations (sound energy) that produces it.	Light    <ul style="list-style-type: none">We need light to see things. Dark is the absence of light.Light from the sun can be dangerous. We protect our eyes.Light can be reflected from surfaces.Shadows are formed when light <i>energy</i> is blocked by an opaque object. Know how to change the size of a shadow.	Animals Including Humans     <ul style="list-style-type: none">Know the basic functions of parts of the digestive system in humans.Identify different types of teeth and describe their functions. Construct and interpret food chains. Identify producers (of energy), consumers (of energy), predators & prey.	

	things. <i>Conservation acts to save species and restore habitats. Learn how to change a habitat to encourage</i>		<ul style="list-style-type: none">• The distance away from the source affects the volume of sound.• The pitch of a sound is linked to the frequency of vibrations (sound energy) that produces it.			
Geography	Local study of human geography of Penruddock. Local Field work to compare local industry now and in the past and impact upon land use and changes in industry etc. tourism v farming and mining. Mapping parent commute patterns and distance travelled to school etc.				Study the physical and human geography of Africa with a focus on Egypt and settlement around the Nile. Comparison with local river settlement of Keswick. Impact upon land use but also climate variation between Africa and Great Britain.	
History	Britain’s settlement by Anglo-Saxons and Scots	A Local History Study <ul style="list-style-type: none">• Describe changes that have happened in the locality of the school throughout history. Penruddock, Penrith and Hutton parish. When was the school built? When did the railway come to Penruddock? Why? How far back can we research the village – maps and archives study. Where did the village get its name? what does it mean? Research origin of local place names. The history of Greystoke Castle. Local historical society.			Ancient Egypt The achievements of the earliest civilizations – an overview of where and when the Ancient Egyptian civilizations appeared and a study in depth	
PE	Fitness (circuits) Football	Dance Indoor Cricket	Gymnastics Quicksticks	Tag Rugby Orienteering	Tennis Swimming	Athletics Rounders
Art	Drawing / Sketches		Sculpture		Printing Sculpture - Pottery	
	Mountain art Georgia O’Keeffe		JMW Turner – Rain, Steam and Speed Joseph Cornell – box art		Ancient Egyptian Jewellery Early pot / jewellery design	
DT	Textiles Design and Make a fabric collage inspired by the local area		Construction Design and Make a musical instrument		Food Design a recipe of your own for a food type and a given occasion	

Music	Charanga Scheme of Learning Plays/concerts/festivals/competitions								
	Sing and perform	Read, play and perform		Compose and perform	Sing and perform	Read, play and perform		Compose and perform	
RE	Islam Enquiry 1 - Does praying at regular intervals help Muslims in their everyday lives?	Age 8-9 Christianity What is the most significant part of the nativity story for Christians today?		Hindu Dharma (Sanatana Dharma) Enquiry 2 - What do some deities tell Sanatanis about God?	Age 8-9 Christianity Is forgiveness always possible for Christians?	Islam Enquiry 2 - Does completing a pilgrimage make a person a better Muslim?		Age 8-9 Christianity Do people need to go to church to show they are Christians?	
	Hindu Dharma (Sanatana Dharma) Enquiry 1 - Does visiting the Ganges make a person a better Sanatani?					Islam Enquiry 3 - What is the best way for a Muslim to lead a good life?		Hindu Dharma (Sanatana Dharma) Enquiry 3 - What is the best way for a Sanatani to lead a good life?	
Computing	Purple Mash								
	Computer Science Coding 6 weeks	Digital Literacy Online Safety 4 weeks	Information technology Making Music 4 weeks	Information technology Spreadsheets 6 weeks	Information technology Writing for Different Audiences 5 weeks	Computer Science Logo 4 weeks	Information technology Animation 3 weeks	Information technology Effective Search 3 weeks	Computer Science Hardware Investigators 2 weeks
French	Welcome to school	My town, your town		Family tree and faces	Face and body parts		Feeling unwell / Jungle animals		The weather / Ice creams / Language Puzzle
PSHE	Being Me in My World	Celebrating Difference		Dreams and Goals	Healthy Me		Relationships		Changing Me
Important dates to note	-MacMillan coffee morning -Harvest	-Remembrance Day -Children in Need -Advent / Reverse Advent -Nativity		-Big garden bird watch -Chinese New Year	-Lent World Book day - British Science Week Red Nose Day Easter		-Autism awareness month -SATs		-Sports Day -Transitions