

Year 5		1 <sup>st</sup> Half Term (Remote Learning)	2 <sup>nd</sup> Half Term
Theme/Topic title		Time Travel	H <sub>2</sub> O
Educational visits/Visitors			
Hook		Wonderstruck images	Water bowls
Texts		<ul style="list-style-type: none"> <li>Wonderstruck by Brian Selznick</li> <li>Ground Control Major Tim by Clive Gifford</li> <li>Galileo Galilei</li> <li>A Rocketful of Space Poems by John Foster and and Korky Paul</li> <li>Non-fiction texts linked to America and time travel</li> <li>Women in Science: 50 Fearless Pioneers Changed the World (Rachel Ignotofsky)</li> </ul>	<ul style="list-style-type: none"> <li>Wind in the Willows by Kenneth Graham</li> <li>Non-fiction texts linked to water</li> </ul>
Guided Reading		<ul style="list-style-type: none"> <li>Alma</li> <li>First News Articles</li> </ul>	<ul style="list-style-type: none"> <li>Holes by Louis Sachar</li> <li>The Hidden Hunting Lodge</li> <li>First News Articles</li> </ul>
English	Fiction focus	<ul style="list-style-type: none"> <li>Narrative</li> </ul>	<ul style="list-style-type: none"> <li>Older Literature</li> <li>Adventure</li> </ul>
	Non-fiction focus	<ul style="list-style-type: none"> <li>Leaflet</li> <li>Letter</li> </ul>	<ul style="list-style-type: none"> <li>Non-fiction texts</li> <li>Reports</li> </ul>
	Poetry	<ul style="list-style-type: none"> <li>Poems linked to space</li> </ul>	<ul style="list-style-type: none"> <li>Water cycle poems including figurative language</li> </ul>
Mathematics	Content overview	<ul style="list-style-type: none"> <li>Number and Place Value</li> <li>Addition and Subtraction</li> <li>Multiplication and Division</li> <li>Fractions</li> <li>Measurement</li> <li>Geometry</li> <li>Statistics</li> </ul>	
Science	Focus	Earth and Space	
	Content overview N.C. P.O.S.	Pupils will be taught to: <ul style="list-style-type: none"> <li>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system</li> <li>Describe the movement of the Moon relative to the Earth</li> <li>Describe the Sun, Earth and Moon as approximately spherical bodies</li> <li>Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky</li> </ul>	
	Cornerstones Investigation	Why do Planets have craters?	Can we track the sun?
Computing	Focus	TEAMS and online safety and learning	Problem solving
	N.C. subject content	<ul style="list-style-type: none"> <li>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</li> </ul>	<ul style="list-style-type: none"> <li>Use logical reasoning to predict what might happen when variables and rules within a model change</li> <li>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable</li> </ul>

			behaviour; identify a range of ways to report concerns about content and contact
	Online safety message	Keeping safe online	What privacy settings have you got and should you have?
Geography	Focus	America	The Water Cycle
	N.C. subject content	<ul style="list-style-type: none"> <li>Pupils should extend their knowledge and understanding beyond the local area to include North and South America</li> <li>Locate North and South America on maps and explore their environmental regions, key physical and human characteristics and major cities</li> </ul>	<ul style="list-style-type: none"> <li>Describe and understand key aspects of physical and human geography linked to rivers and the water cycle</li> </ul>
History	Focus	America past and present	
	N.C. subject content	<ul style="list-style-type: none"> <li>Address and devise historically valid questions about change, similarity and difference and significance (linked to the influence significant individuals have had on the world)</li> <li>Understand how our knowledge of the past is constructed from a range of sources</li> <li>Address and devise historically valid questions and follow independent lines of enquiry.</li> </ul>	
Physical education	Content overview	Keeping healthy and active	Fitness and non-contact games (Onside Coaching)
	N.C. subject content	<ul style="list-style-type: none"> <li>Keeping healthy (links to fitness linked activities on the website and inclusion of daily exercise in the remote learning timetable)</li> </ul>	<ul style="list-style-type: none"> <li>Develop flexibility, strength, technique, control and balance</li> <li>Compare performances with previous ones and demonstrate improvement to achieve a personal best</li> <li>Play non-contact (in light of current circumstances) competitive games</li> <li>Communicate, collaborate and compete with each other</li> </ul>
Art and design	Focus	Drawing famous American landmarks in perspective	3D modelling linked to Famous American skyscrapers
	N.C. subject content	<ul style="list-style-type: none"> <li>Improve mastery of art and design techniques linked to drawing and painting</li> <li>Use a range of materials, tools and finishing techniques appropriately</li> <li>Learn about great designers and architects in history</li> </ul>	<ul style="list-style-type: none"> <li>Improve mastery of art and design techniques linked to sculpture</li> <li>Use a range of materials, tools and finishing techniques appropriately</li> <li>Learn about great designers and architects in history</li> </ul>
Design and technology	Focus		Design, create and sell a water bowl to raise money for Water Aid
	N.C. subject content		<ul style="list-style-type: none"> <li>Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at a particular individual or group</li> <li>Generate, develop, model and communicate ideas through discussion and annotated sketches</li> </ul>

			<ul style="list-style-type: none"> <li>Select from and use a wider range of tools and equipment to perform a task</li> <li>Evaluate ideas and products against own criteria and consider the views of others to improve work</li> </ul>
Music	Focus	Silent Movies	Wind in the Willows musical
	N.C. subject content	<ul style="list-style-type: none"> <li>Listen with attention to detail and recall sounds with increasing aural memory</li> <li>Develop an understanding of the history of music</li> <li>Improvise and compose music for a range of purposes using the interrelated dimensions of music</li> </ul>	<ul style="list-style-type: none"> <li>Play and perform in solo and ensemble contexts, using their voices</li> <li>Use and understand staff and other musical notations</li> </ul>
PSHE		Showing respect	Enterprise and Economic Awareness
French	Rigolo unit:		A l'école
R.E.		Forgiveness	
Cross curricular links	English	Letter writing Non-fiction texts Leaflets and advertising media research	Poetry (topic link) Research Newspaper writing
	Maths	Data collection and presentation Scale drawings Timelines (historic events) Time	Converting between units of measurement (topic link) Reasoning skills (topic link) Mathematical facts linked to water
	Other		Economic enterprise (PSHE)