

Year 5		1 st Half Term
Theme/Topic title		Time Travel
Educational visits/Visitors		tbc
Hook		Wonderstruck images
Texts		<ul style="list-style-type: none"> Wonderstruck by Brian Selznick Non-fiction texts linked to America and time travel
Guided Reading		<ul style="list-style-type: none"> Bug Club (Incredible Quests)
English	Fiction focus	<ul style="list-style-type: none"> Narrative
	Non-fiction focus	<ul style="list-style-type: none"> Leaflet Letter
	Poetry	<ul style="list-style-type: none"> Riddles
Mathematics	Content overview	<ul style="list-style-type: none"> Number and Place Value Addition and Subtraction Multiplication and Division Fractions Measurement Geometry Statistics
Science	Focus	Earth and Space
	Content overview N.C. P.O.S.	Pupils will be taught to: <ul style="list-style-type: none"> Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky
	Cornerstones Investigation	Why do Planets have craters?
Computing	Focus	Algorithms
	N.C. subject content	<ul style="list-style-type: none"> Use sequence, selection and repetition in programs; work with variables and various forms of input and output Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact
	Online safety message	What privacy settings have you got and should you have?
Geography	Focus	Grid references and maps
	N.C. subject content	Geographical Skills and Fieldwork: <ul style="list-style-type: none"> Use four figure grid references, symbols and key (including the use of Ordnance Survey maps) to develop knowledge of the United Kingdom and the wider world

		<ul style="list-style-type: none"> • Use fieldwork to observe, measure, record and present the human and physical features in the local area • Use four grid references to locate features on an Ordnance Survey or world map • Produce scaled maps
History	Focus	Historical American Landmarks
	N.C. subject content	<ul style="list-style-type: none"> • Address and devise historically valid questions about change, similarity and difference and significance • Understand how our knowledge of the past is constructed from a range of sources
Physical education	Content overview	Swimming and personal fitness
	N.C. subject content	<ul style="list-style-type: none"> • Swim competently, confidently and proficiently over a distance of at least 25 metres • Use a range of strokes effectively (for example, front crawl, backstroke and breaststroke) • Perform safe self-rescue in different water-based situations
Art and design	Focus	I need space!
	N.C. subject content	<ul style="list-style-type: none"> • Improve mastery of art and design techniques linked to drawing and painting • Use a range of materials, tools and finishing techniques appropriately
Design and technology	Focus	Structure: Bridges (spring a and b)
	N.C. subject content	<ul style="list-style-type: none"> • Generate, develop, model and communicate ideas through discussion and prototypes • Select from and use a wider range of materials, components and construction materials according to their functional properties and aesthetics • Investigate and analyse a range of existing products • Apply understanding of how to strengthen, stiffen and reinforce more complex structures
Music	Focus	Silent Movies
	N.C. subject content	<ul style="list-style-type: none"> • Listen with attention to detail and recall sounds with increasing aural memory • Develop an understanding of the history of music • Improvise and compose music for a range of purposes using the interrelated dimensions of music
PSHE		Confidentiality, respect and responding
French	Rigolo unit:	Mon corps
R.E.		Commitment
Cross curricular links	English	Letter writing Non-fiction texts Leaflets and advertising media research
	Maths	Data collection and presentation Scale drawings Timelines (historic events) Time
	Other	Silent movies