

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	To the Stars	The Ancient Greeks	Fever Fire and Fashion	No Way Back	Rites and Rituals	Our Commonwealth
Trips and visitors	Residential trip Space Centre- Leicester	Visit to Stockwood Discovery Centre?	Tower of London?	Pizza Express?		British Empire and Commonwealth museum - London
English  Class readers: Minimum of three	<ul style="list-style-type: none"> <li>Research/ presentations- record and share factual events linked to space</li> <li>Drama to explore space travel</li> <li>Newspaper article- Journalistic skills</li> <li>Journal Entry</li> <li>Explanation Text</li> </ul> <p>Class Readers: Star Wars</p>	<p>Greek Myths- reading + writing</p> <ul style="list-style-type: none"> <li>Daedalus + Icarus</li> <li>Demeter + Persephone</li> <li>Greek gods</li> </ul> <p>Role play TV Script</p> <p><u>(Taken from Poles Apart)</u></p> <ul style="list-style-type: none"> <li>Text: Non Fiction- research for biography</li> <li>Poetry: Shackleton + Kipling</li> <li>Composition: Biography on famous Poet</li> </ul>	<ul style="list-style-type: none"> <li>Comparative writing on 2 different perspectives</li> <li>Persuasive adverts</li> <li>Debate- stereotypical views</li> <li>Instructional texts- recipe</li> <li>Narrative: cartoon strip/ storyboard</li> <li>Recount/ diary- possibly linked to Samuel Pepys' Diary- Descriptive writing of Fire of London</li> <li>Drama + role play</li> </ul> <p>Include poetry this term</p> <p><u>Taken from Round and Round</u> Text: Narrative- read and write stories Fact files: Linked to lifecycles topic in science</p>	<ul style="list-style-type: none"> <li>Cross curricular podcasting and movie making</li> <li>Report on where food comes from</li> <li>Plan and participate in a formal debate</li> <li>Research recipes and design a menu</li> <li>Produce an advertising leaflet</li> <li>Drama + role play</li> </ul>	<ul style="list-style-type: none"> <li>Research aspects of Mayan civilisation through non- fiction texts</li> <li>Formal/ informal letter writing</li> <li>News reports</li> <li>Drama + role play</li> </ul>	<p>Traditional stories from other commonwealth countries</p> <p>Reading and writing fables in the style of a 'Porquoi' story</p> <p>Writing and answering letters to children in other parts of the commonwealth</p> <p>Creating a charter for a Commonwealth child</p> <p><u>Taken from The World is our Oyster</u> Read and discuss a range of poetry about mountains and write their own modelled poems</p> <p>Write a persuasive advertisement and take part on a formal debate based on their learning</p>
Maths (Applied)	<ul style="list-style-type: none"> <li>Negative numbers in context</li> <li>Rounding numbers up to 1,000,000 to nearest 10, 100, 1000 etc.</li> <li>Solve +/- problems in context</li> <li>Addition and subtraction formal methods</li> <li>Times tables</li> <li>Mental addition and</li> </ul>	<ul style="list-style-type: none"> <li>Multiplication and division</li> <li>Statistics</li> <li>Sieve of Eratosthenes- Greek algorithm- Prime numbers</li> <li>Platonic solids (aka 3D shapes)</li> <li>Euclid- Greek mathematician (geometry)</li> </ul>	<ul style="list-style-type: none"> <li>Fractions</li> <li>Decimals</li> <li>Percentages</li> <li>Modelling the spread of fire through a town</li> </ul>	<ul style="list-style-type: none"> <li>Fractions</li> <li>Decimals</li> <li>Percentages</li> <li>Calculate how much of a given item such as carbohydrate there is in each portion of pizza</li> <li>Work out the amount of different</li> </ul>	<ul style="list-style-type: none"> <li>Angles</li> <li>Shapes</li> <li>Position and direction</li> <li>Converting units</li> <li>Area</li> <li>Volume</li> <li>Solve problems involving converting units of time</li> <li>Explore the place value of digits in</li> </ul>	<ul style="list-style-type: none"> <li>Angles</li> <li>Shapes</li> <li>Position and direction</li> <li>Converting units</li> <li>Area</li> <li>Volume</li> <li>Pupils convert between currencies and categorise flags for some commonwealth</li> </ul>

	subtraction	<ul style="list-style-type: none"> <li>• Properties of rectangles</li> <li>• Convert between different units of measure</li> <li>• Area of squares and rectangles</li> <li>• Problem solving involving measure- <b>Science link</b></li> <li>• Solve comparison, sum + difference problems using info presented in a line graph- <b>Science link</b></li> </ul>		<p>ingredients needed to make recipes</p> <ul style="list-style-type: none"> <li>• Summarise survey findings</li> <li>• Work out options and costs for meals</li> </ul>	different bases	<p>countries</p> <ul style="list-style-type: none"> <li>• They explore where in the world the commonwealth countries are by continent and by planning a trip to some of them</li> </ul>
<b>Science</b>	<p><b>Earth and Space</b></p> <ul style="list-style-type: none"> <li>• Explore Earth's rotation</li> <li>• Explain day and night</li> <li>• Movement of the Earth relative to the sun and moon</li> <li>• Use models to explore our place in the solar system</li> </ul>	<p><b>Earth and Space</b></p> <p>- Writing a report about their trip to the Space Centre.</p> <p>- Understand the different ways humankind has understood the solar system from a geocentric to a heliocentric model.</p>	<p><b>Forces (Stand-alone)</b> <b>Taken from Poles Apart</b></p> <ul style="list-style-type: none"> <li>• Friction</li> <li>• Gravity</li> <li>• Resistance + drag- objects moving through a fluid</li> <li>• Simple machines turn small force into a larger force</li> </ul> <p><b>Report writing</b></p>	<p><b>Properties and changes of materials</b></p> <ul style="list-style-type: none"> <li>• Build on Changing state topic from year 4</li> <li>• Investigate dissolving to form a solution and explore ways of separating mixtures</li> <li>• Physical and reversible changes</li> <li>• Understand that some changes are irreversible as a new material has been made eg burning/ chemical reactions</li> </ul>	<p><b>Life Cycles (Stand-alone)</b> <b>Taken from Round and Round</b></p> <ul style="list-style-type: none"> <li>• Stages of animal life as a cycle</li> <li>• 6 stages of the human life cycle- gestation, baby, childhood, adolescence, adulthood and old age</li> <li>• Role of reproduction in the lifecycle</li> <li>• Compare animal and plant life cycles</li> <li>• Contribution of scientists- Jane Goodall and David Attenborough</li> </ul> <p><b>Extend over the term if necessary</b></p>	
<b>Computing</b>	<p><b>To The Stars</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Create a online game e.g. on the style of space invaders game</li> </ul> <p>Resource</p> <ul style="list-style-type: none"> <li>• Scratch online Learning Platform - Discussion</li> </ul>	<p><b>The Ancient Greece</b></p> <p>Outcome / Focus</p> <p>Understanding of strategies to use when searching or information with different search engines</p> <p><b>The Ancient Greece</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Create a website focusing on an area of interest within this topic, combining different forms of media and exploring how to write some content using HTML code</li> </ul>	<p><b>Fever, Fire and Fashion</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Choose method / online tool for sharing / communicating news bulletin or video report on an aspect within the unit</li> </ul> <p>Resources</p> <p>To be chosen by pupils – pupils will need to explain their choices</p>	<p><b>No Way Back</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Different ways of sharing information and commenting positively and constructively</li> </ul> <p>Resources</p> <p>Blog, Website, RSSFeed, Twitter</p> <p><b>No Way Back</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Create an app about</li> </ul>	<p><b>Rites and Rituals</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Create an interactive timeline</li> </ul> <p>Resources</p> <ul style="list-style-type: none"> <li>• <a href="http://Timeline-Classtools.net">Timeline – Classtools.net</a></li> <li>• PowerPoint / Google Slides / Prezi</li> </ul>	<p><b>My Commonwealth</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Analysing facts and figures using complex searches</li> </ul> <p>Resource</p> <p>Excel / Google Sheets</p> <p><b>My Commonwealth</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Create an quiz which incorporates a score and feedback</li> </ul>

		<p>Resources</p> <ul style="list-style-type: none"> <li>• Learning Platform – source view within Pages</li> <li>• X-Ray Goggles</li> <li>• J2webby Adobe Slate</li> </ul>	<p><b>Fever, Fire and Fashion</b></p> <p>Outcome / Focus</p> <ul style="list-style-type: none"> <li>• Create a news bulletin or video report on an aspect within the unit</li> </ul> <p>Resource</p> <ul style="list-style-type: none"> <li>• iMovie</li> </ul>	<p>Healthy Eat with information about the school kitchen and menu for the week. Finished app will combine text and images / video which have been modified / manipulated to create different effects</p> <p>Resources</p> <ul style="list-style-type: none"> <li>• Digital Imaging / Video editing programs / apps / online tools</li> </ul> <p>App creation tool</p>		<p>Resource</p> <ul style="list-style-type: none"> <li>• Scratch online</li> </ul>
<b>Geography</b>		<ul style="list-style-type: none"> <li>• Aegean Island- Greece</li> <li>• Hebrides – Scotland</li> <li>• Comparative study</li> <li>• Blog</li> <li>• Internet search</li> <li>• Letter Writing</li> <li>• Use a globe/ Atlas/ map of the world/ online map</li> <li>• Understand latitude, longitude, equator, arctic and Antarctic circles</li> </ul> <p>Time zones</p>	<ul style="list-style-type: none"> <li>• Identify different types of settlements including hamlets, villages, towns and cities</li> <li>• Describe how London has changed over time</li> <li>• Explain why and area (Docklands) needed to be redeveloped and how this has transformed it</li> </ul>		<ul style="list-style-type: none"> <li>• Learn about ways in which people in the past and present manage scarce resources such as fresh water</li> <li>• Trading of precious resources in the ancient world and our own</li> <li>• Innovative and sustainable farming techniques used by ancient civilisations and consider their relevance to the modern world</li> </ul>	<ul style="list-style-type: none"> <li>• Name and locate some of the different Commonwealth countries</li> <li>• Understand how important these countries are as trading partners with Great Britain</li> <li>• Know which products these countries export the most and why</li> <li>• Commonwealth quiz</li> </ul>

Topic	To the Stars		The Ancient Greeks		Fever Fire and Fashion		No Way Back		Rites and Rituals		Our Commonwealth	
<b>History</b>			<ul style="list-style-type: none"> <li>Ancient Greek civilisation</li> <li>Connections with Sport, art, philosophy, architecture + theatre</li> <li>Government + democracy</li> <li>Cities- study of Athens</li> <li>Board game</li> </ul>		<ul style="list-style-type: none"> <li>Great plague and 17<sup>th</sup> Century medicine</li> <li>Describe examples of change + continuity and similarity + difference</li> <li>Explain causes and consequences</li> <li>Research</li> </ul>				<ul style="list-style-type: none"> <li>Demarcate distinctive eras within the Mayan civilisation</li> <li>Architectural genius of the Mayans and explore the religious significance of their buildings</li> <li>Impressive achievements of Mayan mathematicians and astronomers particularly their development of a calendars</li> </ul>		<ul style="list-style-type: none"> <li>Explore in simple terms the origins of the British Empire and why it is such a controversial period of British history</li> <li>Explain why the Commonwealth was created at the end of the British Empire</li> <li>Research the history of the Commonwealth Games and the origins of some of the countries' traditional games and sports</li> </ul>	
<b>RE</b>			Why is Pilgrimage important to some religious believers?				What will make our city/ town a more respectful place?				Why do some people inspire others?	
<b>PSHCE</b>	Health and Wellbeing				Relationships				Living in the wider world			
<b>Values</b>	Sept-	Oct-	Nov-	Dec-	Jan-	Feb-	Mar-	Apr-	May-	Jun-	Jun-	Jul-
<b>Art and Design</b>	Explore theme of stars through: Van Gogh's 'Starry Night' paintings <ul style="list-style-type: none"> <li>Consider structure, colour, texture + moods</li> <li>Develop painting collage and collograph skills</li> <li>Compare and contrast Van Gogh's paintings</li> </ul>		<ul style="list-style-type: none"> <li>Greek Pots</li> <li>Research shapes + styles</li> <li>Develop coil + pinch pot making skills</li> <li>Make pots</li> <li>Illustrate with own ideas- inspired by Ancient Greek pots.</li> <li>Develop delicate painting skills</li> </ul>		<b>Rembrandt</b> <ul style="list-style-type: none"> <li>Describe the work and techniques of great portrait painter</li> <li>Use chiaroscuro techniques effectively to create mood in their sketches</li> </ul>		<b>Taken from Round and Round</b> Tessellation using shapes and templates Explore the work of Kaffe Fassett and Escher (linked to lifecycles) Study, plan and design own geometric design- Could link to packaging in DT		<ul style="list-style-type: none"> <li>Mayan art and masks</li> <li>Design own mask inspired by Mayan art</li> <li>Create a mask from card and papier-mache</li> </ul>		<ul style="list-style-type: none"> <li>Learn about stamp designing</li> <li>Learn about 2 stamp designers</li> <li>Features of a stamp</li> <li>Observational drawing of plants</li> <li>Water colour skills</li> <li>Design own stamp to include features</li> </ul>	
<b>Design and Technology</b>			<b>Taken from Round and Round</b> Design and make a moving toy which uses a cam mechanism Investigate different types of movement: rotary, reciprocating,				Food and Packaging Explore a range of takeaway food packaging linked to work in science Design, construct and evaluate own packaging		<b>Taken from The world is our Oyster</b> Use colour and pattern to design a bag Use sewing techniques to make a bag			

		linear and oscillating Identify and reflect on how they learn best		Select ingredients and recipes to cook pizzas from seasonal menu created in English lessons Use digital cameras to photograph the different stages of making pizza- use photos to create menus- consider target audience		
<b>Music</b>	<ul style="list-style-type: none"> <li>Compose Space themed music with real and electronic instruments and sounds. Musically describe a rocket journeying to Mars. Music Tech. Garageband. Keyboards/glockenspiels</li> <li>Listen to, discuss and perform</li> <li>Compare and contrast sounds and instruments used in Holst's 'Planet Suite'</li> </ul> <p>pitch tempo</p>	<ul style="list-style-type: none"> <li>Playing instruments/ singing</li> <li>Listening –Traditional Greek music</li> <li>-music used at Olympic ceremonies</li> <li>Instruments used by the Ancient Greeks; compare with modern instruments. Pitched/non-pitched</li> <li>Composing an 'Olympic' piece of music for the athletes.</li> <li>Musical games</li> </ul> <p>pitch dynamics</p>	<ul style="list-style-type: none"> <li>*Listen to/describe music from the time of Samuel Pepys. Compare to modern music.</li> <li>*Perform songs and ballads from 17<sup>th</sup> Century. Included those with rounds.</li> <li>*Use one of the songs to write own lyrics to. Perform.</li> </ul> <p>tempo rhythm</p>	<ul style="list-style-type: none"> <li>*Singing in rounds and with parts. Include oldest known round 'Summer is Icumen In'. Canoe song.</li> <li>*Accompany singing with instruments. (Non-tuned percussion and simple/limited notes on tuned percussion. Sing some a capella).</li> </ul> <p>pitch rhythm</p>	<ul style="list-style-type: none"> <li>*Watch modern performances of Mayan dance/music</li> <li>*learn about Mayan instruments</li> <li>*Learn Xtoles Mayan Song to the Sun (mamalisa.com)</li> <li>*recreate song using 'Mayan' instruments such as bells, drums, rattles etc</li> <li>*compose own music and use notation</li> <li>* perform</li> </ul> <p>Rhythm duration</p>	<ul style="list-style-type: none"> <li>*Learn 'Sing', Gary Barlow and the Commonwealth Band.</li> <li>*Learn 'Respect Rap' about tolerance. (Search in Youtube).</li> <li>*Learn simple accompaniment to both songs.</li> <li>*perform in assembly.</li> </ul>
<b>Languages- French</b>	<ul style="list-style-type: none"> <li>Days of the week-link to names of stars</li> <li>Ask and answer questions</li> <li>Visual + Aural clues</li> <li>Construct simple + compound sentences on planet theme</li> <li>Learn typical conventions of word order</li> <li>Grammatical knowledge- noun + adjective agreements</li> </ul>	<ul style="list-style-type: none"> <li>Action + rhyme to aid memorisation</li> <li>Re- read a variety of short texts</li> <li>Develop accuracy in pronunciation + intonation</li> <li>Agree and disagree with statements</li> <li>Use a dictionary/ word list</li> <li>Conversations</li> <li>Word order and changes in meaning</li> <li>Phonic knowledge to aid reading + writing</li> </ul>	<ul style="list-style-type: none"> <li>Pronunciation</li> <li>Use a bilingual dictionary</li> <li>Ask where places are on a map</li> <li>Sing Londres Brule from memory</li> <li>Remember, retain and recall place names</li> <li>Present a set of directions</li> <li>Read a non-fiction text</li> <li>Produce a fact file about a historic figure</li> <li>Know where to look and ask for</li> </ul>	<ul style="list-style-type: none"> <li>Help Pascal Poireau prepare for the grand opening of his restaurant</li> <li>Conduct market research to decide of toppings and revise how to express opinions</li> <li>Prepare menus and translate using a dictionary</li> <li>Learn how to order in a restaurant and ask for the bill</li> </ul> <p>Easter activities too</p>	<ul style="list-style-type: none"> <li>The journey of cocoa from the tree to Xocoatl</li> <li>Learn about the Mayan 'Ball Game' and play physical games to learn the verb avoir</li> <li>Smell spices that the Mayans used to flavour their chocolate- maybe make some Mayan chocolate drops</li> <li>Mayan Haab calendar + French calendar of Saints' days and make special birthday cards</li> </ul>	<ul style="list-style-type: none"> <li>Questioning words</li> <li>Eugenie Bouchard and Milos Raonic</li> <li>Sports + The Commonwealth Games</li> </ul>

			information		to celebrate l'anniversaire de Pascal Poireau	
<b>Physical Education</b>	Netball + Gymnastics	Hockey + Street Dance	Rugby + Dance- Haka	Athletics + Gymnastics	Volleyball + Gymnastics	Rounders + OAA