

# Year 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<b>The Awesome Amazon</b> 	<b>To Infinity and Beyond</b> 	<b>The 'Unsinkable' Titanic</b> 	<b>Gold Rush</b> 	<b>A Child's War</b> 	<b>Looking at London</b> 
<b>Literacy</b>	Write a narrative based on <b>The Explorer</b> by Katherine Rundell. Write a persuasive advert for visiting the rainforest and a non-chronological report about it	Read <b>Cosmic</b> by Frank Cottrell Boyce. Write diaries from space, explanations linked to life in space and application letters to be an astronaut.	Read <b>Kaspar: Prince of Cats</b> by Michael Morpurgo. Write recounts from different points of views.. Write balanced arguments linked to the class structure aboard the titanic and Poetry inspired by the tragedy.	Compare and contrast <b>The Last Alchemist</b> by Colin Thompson and <b>King Midas: the Golden Touch</b> . Write our own narrative inspired by the stories. Write a newspaper report reporting on gold being discovered.	Write a historical narrative based on <b>Friend or Foe</b> by Michael Morpurgo. Write Diaries or letters from the point of view of a child during WWII.	Read <b>The London Eye Mystery</b> by Siobhan Dowd. Write a new section from a different character's point of view. Write a formal police report. Write a biography on a member of the royal family.
<b>Science</b>	Look at and compare the lifecycles of different rainforest animals. Find out about the lifecycles of plants.	Learn about the Earth, sun and moon, what they are and how they move in relation to one another. Investigate the force of gravity and the work of Sir Isaac Newton	Learn about water resistance. Investigate the use of pulleys to load the cargo onto the ship.	Look at how different mixtures can be separated through sieving, filtering and evaporating. Look at the difference between reversible and irreversible reactions.	Compare and describe different materials and their uses.	
<b>History</b>		Find out about the Space Race and key events and people in space exploration.	Find out about the titanic, the class system aboard and timeline the main events of its voyage.	Learn about famous gold rush in 1897 to the Yukon. Find out what life was like for the prospectors and what drove them to search for gold.	Learn about the reasons behind the WW2, who the allies and enemies were, key events and what life was like during the war for children.	Find out about the British Monarchy. Make a family tree for the royal family.
<b>Geography</b>	Locate the Amazon rainforest on a map. Identify the source, mouth and other features of the Amazon river. Understand the physical geography of the forest.	Look at the position of the lines of longitude, latitude and equator and their significance.	Plot the intended journey of the Titanic.	Using maps and atlases, find the area known as the Yukon. Look at some of the physical geography that made the prospectors' journeys so difficult.	Identify the countries that took part in WW2. Locate major cities in the UK and how the war has impacted them.	Locate London; discover how and why it started as an early settlement. Trace the journey of the River Thames. Find out about key areas, structures and buildings.
<b>RE</b>	Why do Hindus want to be good?	How do Christians decide how to live? What would Jesus do?	What does it mean if Christians believe God is holy and loving?	What do Christians believe Jesus did to save people?	Why is the Torah so important to Jewish people?	What does it mean to be a Muslim in Britain today?
<b>Computing</b>					Explore coding linked to coded messages during the war.	Use google maps and street view to look at famous London sites.

DT		Design and make space rockets.	Create a working crane for the titanic.		Make Anderson shelters. Follow some wartime recipes.	Find out about the feat of engineering that planning, building and installing the London Eye was. Compare to other similar 'wheels' in other cities. Design their own structure to support tourism.	
Art	Draw rainforest animals and use a range of techniques to explore their colour and pattern.		Look at the art of American artist Edward Hopper.		Look at propaganda posters and design our own.	Take a virtual tour around the Tate and discover some British Artists.	
Music		Listen to music from the Planet Suite and create own music inspired by space.	Write music as a soundtrack to the poetry they write. Use staff and other notation.		Listen to and learn wartime songs. Use a variety of wartime sounds to create soundtracks.	Listen to a variety of British music and get a sense of how it has changed.	
MFL	<p style="text-align: center;">Introduction to Spanish. looking at numbers, colours, classroom phrases being polite, asking and giving name, days of the week, months of the year. The children will say as well as begin to write Spanish phrases.</p>						<p>Introduction to Spanish. looking at numbers, colours, classroom phrases being polite, asking and giving name, days of the week, months of the year. The children will say as well as begin to write Spanish phrases.</p>
Outdoor Learning	Build a freestanding shelter to fit at least 4 people. Identify and tie bowline, half hitch, re-threaded figure of 8, overhand knot. Find out about the lifecycles of plants	Build a freestanding shelter to fit at least 4 people. Identify and tie bowline, half hitch, re-threaded figure of 8, overhand knot.	Light fire using a fire steel. Maintain fire for 5 minutes safely and appropriately. Know which materials to add to a fire. Explain how to put out a fire.	Light fire using a fire steel. Maintain fire for 5 minutes safely and appropriately. Know which materials to add to a fire. Explain how to put out a fire.	Use a hand drill, small saw and knife safely. Make a paper knife. Look at how different mixtures can be separated	Use a hand drill, small saw and knife safely. Make a paper knife. Compare and describe different materials and their uses	

		Compare and describe different materials and their uses	Investigate the use of pulleys to load the cargo onto the ship	Look at how different mixtures can be separated through sieving, filtering and evaporating Look at the difference between reversible and irreversible reactions	through sieving, filtering and evaporating Look at the difference between reversible and irreversible reactions Compare and describe different materials and their uses	
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