## <u>New York Primary School</u> <u>Year 5 Long Term Planning (2021-2022)</u>



	AUTUMN AFRICA	SPRING WW2	SUMMER GREECE
English	Stories from other cultures and traditions	Stories from our literary heritage	Myths and Legends
	<ul> <li>TEXT: Journey to Jo'Burg</li> <li>Character description</li> <li>Newspaper report</li> <li>Diary</li> <li>Poetry - Kwame Alexander</li> </ul>	<ul> <li>TEXT: Letters from the Lighthouse</li> <li>Persuasive text</li> <li>Playscript</li> <li>Setting description</li> </ul>	<ul> <li>TEXT: Theseus and the Minotaur</li> <li>Narrative- Greek myth</li> <li>Non-chronological reports - Mythical Gods</li> <li>Poetry</li> </ul>
	TEXT: Nelson Mandela Biography Letters <u>Autumn R4P TEXT:</u> Butterfly Lion - Michael Morpurgo	<ul> <li>TEXT: Goodnight Mr Tom <ul> <li>Instructions</li> <li>Narrative - story writing</li> <li>Poetry</li> </ul> </li> <li>Spring R4P TEXT: <ul> <li>The Boy in the Striped Pyjamas - John Boyne</li> </ul> </li> </ul>	<ul> <li>TEXT: Greek Myths</li> <li>Newspaper report</li> <li>Persuasive text - The Adventures of Odysseus</li> <li>Explanation</li> <li>Summer R4P TEXT:</li> <li>The Adventures of Odysseus</li> </ul>
Mathematics	Statutory programme of study Pupils will develop their understanding of measurement and develop their understanding of shape, progressing from work in Year 4. Number and place value Addition and subtraction Multiplication and division Perimeter and area	Statutory programme of study Through our maths work, pupils will focus mainly on fractions this term and spend time looking at links between fractions, decimals and percentages. Multiplication and division Fractions Decimals and percentages Statistics - also taught through science work, linking decimal knowledge and work on forces	Statutory programme of study - Through our maths work, pupils will explore place value and use these skills to solve addition and subtraction problems. Pupils will work with geometry to look at the perimeter of a shape and then work with multiplication and division before looking at the area of a shape. Decimals Properties of shape Position and Direction Measurement - converting units and volume
Science	<ul> <li>Earth and Space - Pupils will work scientifically to explore our solar system. They will pose questions and research the answers. Children will explore day and night, explore the planets as spherical bodies and work with large numbers in maths to order the diameter of the planets.</li> <li>Properties of Materials - Properties of Materials Through scientific investigations, children will explore materials and their properties. They will classify materials and work scientifically to explore how different materials can be separated.</li> <li>Working Scientifically will run throughout all topics.</li> </ul>	Forces- Through scientific observations, pupils will learn about how objects fall to the Earth because of gravity. Pupils will conduct investigations to identify the effects of air resistance, water resistance and friction. This work follows on from work done on how things move in Year 3. Working Scientifically will run throughout all topics.	Statistics - also taught through science work and work on Greece - looking at differences in climates. Living things and their habitats - Pupils will explore the life cycle of different animals. They will observe caterpillars and butterflies in their own classroom, making predictions about their life cycle. Animals, including humans - Pupils will explore the human body as it grows to old age, drawing on previous knowledge from earlier in the curriculum. This work will link with PSHE work on our changing bodies. Working Scientifically will run throughour all topics.
History	<ul> <li>Africa - Nelson Mandela and the Apartheid</li> <li>What did Britain learn from Nelson Mandela?</li> <li>Order significant events, movements and dates on a timeline.</li> <li>Describe main changes in a period in history with increasing accuracy.</li> <li>Life in South Africa - (Journey to Jo'burg text)</li> </ul>	World War 2 Why was victory for Britain important during WW2? • Know how to place historical events and people from the past societies and periods in a chronological framework.	<ul> <li>Ancient Greece</li> <li>What was it like to live in Ancient Greece</li> <li>Daily life in Ancient Greece</li> <li>Impact of the Greeks on our lives</li> <li>Know some of the characteristics of the Athenians and the Spartans</li> <li>Know the influence the gods had on Ancient Greece</li> </ul>

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	<ul> <li>Slavery links in comparison to South America</li> <li>People who have made significant contributions to history) - Nelson Mandela , Rosa Parks</li> <li>Interpreting History         <ul> <li>Understand some evidence from the past is propaganda/ opinion or misinformation.</li> </ul> </li> <li>Looks at the causes and consequences of why people in the past acted like they did.</li> </ul>	<ul> <li>To know about a period of history that has strong connections to our own locality.</li> <li>To know how the lives of wealthy people were different from the lives of poorer people.</li> <li>How did life change for people in the North East during World War II.</li> <li>Interpreting History Understand some evidence from the past is propaganda/ opinion or misinformation.</li> </ul>	<ul> <li>Know at least five sports from the Ancient Greek olympics</li> <li>To study Greek life and achievements on the Western World</li> <li>To note connections, contrasts and trends over time.</li> <li>To understand how our knowledge from the past is constructed from a range of sources.</li> </ul>
Geography	South America Locational knowledge/Map work - Locate cities, countries of South America on both physical and political maps. Physical and Human Geography Focus on physical geography including earthquakes. Understand types of settlement, land use including trade links and the distribution of natural resources. Geographical skills and fieldwork Use the 8 points of a compass to develop knowledge of South America. To be able to locate places studied in relation to the equator, tropics of Cancer and Capricorn, latitudes and longitudes and	Evacuation-visit to South Shields Museum/Beamish/That History Bloke. World War 2 Locational knowledge - To be able to locate and describe several physical environments - coastal and mountain environments and how these have changed over time. Ship building in North Shields and study changes. Physical and Human Geography - Local Fieldwork - local damage and growth following the war UK population and baby boom Locate and describe physical elements in UK. To understand what life was like in cities and in villages.	Greece Locational knowledge - Locate some major cities and countries of Europe. Where is Greece? How does it compare to the UK? Describe physical and human characteristics of Greece. Map work- Locate the world's countries. Human and Physical Geography - Trade/import and export Volcanoes and Earthquakes Climate including line graphs To be able to locate places studied in relation to the equator, tropics of Cancer
	relate this to time zone, climate, season and vegetation.	To know products were imported as well as locally produced. How industry in the area has changed over time.	and Capricorn, latitudes and longitudes and relate this to time zone, climate, season and vegetation.
Art/DT	<b>Painting techniques</b> Timbavati sunrise (silhouette) Watercolor wash	<b>Great Artists</b> Sketchbooks	<b>Design and Sculpture</b> Greek pots (2D/3D ceramic) design and content-collecting ideas from life
	Artist: Paul Goldstein	Cookery and Nutrition Wartime information posters	<b>Sketching techniques</b> Tone and shade
	<b>Design and Revisit ideas</b> Colour and pattern in African art Create a final piece using pattern, inspired by Bisa Butler	Sewing (range of stitches) - Make do and Mend. Artist: J Howard Miller	Drawing a Mythical beast (final piece) Artist study: Caravaggio (painting of Medusa)
	Artist study: Bisa Butler (pattern in portraits) Sonia Boyce		Kathy King
MFL	School and me - -Numbers -Telling the time -School subjects -Daily routines -Weather (adding to sentences about routines)	Food and Cafe -To engage in conversations, asking and answering questions. -To know the names of food and drink. -To learn about healthy eating.	Sports -Name different sports -Talk about activities they like/dislike. -Know parts of the body
Computing	Online Safety	Micro Bits	What is a computer?
	<ul> <li>Skill: Recognising appropriate and inappropriate content online.</li> </ul>	Skill: Using sequencing, selection and repetition in coding.	Skill: Understanding the key components of computers.
	Spreadsheets	2Code	Building Collaborative Websites
	<ul> <li>Skill: Using increasingly complicated tools to solve problems and display data.</li> </ul>	Skill: Designing, writing and debugging programs.	Skill: Appropriate use of Google tools. Working as a team.
	Manipulating sound	Context: Creating a playable, competitive game.	
	Skill: Capturing, repeating and sequencing sound patterns		
		Badminton	

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	Health related fitness Gymnastics	Basketball	Rounders Cricket
Commando Joe	Year 5 Focus - Tim Peake Missions Spacesuit design Food Drop	Year 5 Focus - Tim Peake Missions Communication via satellite phone Rock Sample Collection	Year 5 Focus - Tim Peake Missions Lost in Space Land safely on Planet Earth
RE	<ul> <li>Christianity         <ul> <li>Skill: Knowledge and understanding</li> </ul> </li> <li>Context: What do Christians believe about God?</li> <li>Christianity         <ul> <li>Skill: Knowledge and understanding</li> </ul> </li> <li>Context: What are the themes of Christmas?</li> </ul>	Judaism: • Skill: Knowledge and understanding Context: Why is Moses important to Jewish people? Why do Jewish people go to the synagogue? Christianity • Skill: Critical thinking Context: Why is the Last Supper so important to Christians?	Judaism • Skill: Knowledge and understanding Context: How are Jewish beliefs expressed in the home? Thematic unit • Skill: Critical thinking Context: Why do people use rituals today?
PHSE, SRE & SEAL	Online Safety - cyber bullying and careful and considerate use of social media Online safety week NSPCC workshop RNLI assembly New beginnings - new year, new teacher Say No to Bullying - Anti Bullying week pledge Getting on and Falling Out - Friendships Families and people who care for me Online relationships	Going for Goals - Future plans/my money Good to be me - individuality and uniqueness Healthy choices and the Eatwell Guide Caring for me Mental wellbeing Drugs, Alcohol and Tobacco	Physical and social environment Relationships - incl SRE and respectful relationships Drugs and Alcohol medicine, legal highs/addictive substances Basic first aid Health and prevention Changes - changes to the adolescent body Physical health and fitness
Music	Playing a tuned instrument - Keyboard - use and understand staff and other musical notationsPercussion and untuned instrument An investigation into African Drumming. Keyboards	Listen with attention to detail and recall sounds, improvise and compose music for a range of purposes – Wartime soundscapes. Develop an understanding of the history of music – The role of music during WW2.	<b>Appreciation and History</b> - BBC Ten Pieces. Looking at the work of Florence Price and creating work inspired by her music. Summer festival