

<b>Stepney Primary School</b>							<b>Year 5 Long Term Overview 2021-22</b>						
<b>Term: Autumn 2021</b>				<b>Teacher(s): Miss Atkinson &amp; Ms Saint</b>				<b>Class: Year 5</b>					

	First Half Term							Second Half Term						
	Vicious Vikings							Deforestation						
	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14
<b>English</b>	<p><b>How to Train Your Dragon by Cressida Cowell</b>  <b>Fiction – Significant children’s author</b>  <b>Composition outcomes:</b> Setting/character description            Narrative – dialogue writing  <b>Grammar and Punctuation-</b> Commas, Speech punctuation, Relative pronouns, Relative clauses, Expanded noun phrases, Adverbial phrases</p>							<p><b>Non-Fiction texts: Deforestation</b>  <b>Poetry - The British Benjamin Zephaniah</b>  <b>Composition outcomes:</b> information  <b>Grammar and Punctuation-</b> Formal/informal language            Use perfect tense to mark relationships of time and cause            Poetry - Benjamin Zephaniah - The British  <b>Poetry: The Christmas Truce</b>  <b>Composition Outcome:</b> Narrative - viewpoint</p>						
<b>Maths</b>	Place value/ Statistics	Place value/ Statistics	Place value/ Statistics	Place value/ Statistics	Place value/ Statistics	Place value/ Perimeter & Area	Negative numbers/ Perimeter & Area	Negative numbers/ Arithmetic test	Addition/ Perimeter & Area	Subtraction/ Perimeter & Area	Addition and subtraction Perimeter & Area	Multiplication & Division/ Properties of Shapes		
<b>Science</b>	Chemistry - Changes of Materials							Chemistry - Properties of Materials						
<b>Science</b>	Solids, liquids and gases	Dissolving and solutions	Recover substance from a solution	Recover substance from a solution	Dissolving, mixing and reversible changes	Filtering and sieving	Filtering and sieving	Properties of materials: Compare and group	Compare materials: hardness	Investigate hardness of materials	Compare materials: Absorbency	Compare materials thermal properties	Investigate thermal properties	Writing conclusions
<b>History</b>	History: Timelines. When and where were the Vikings? Why did they come and how do we know? What does the evidence tell us? Alternative viewpoints. What does the evidence tell us about how they lived? What did the Vikings believe? What is their legacy?													
<b>Geography</b>	Geography link to History: Where is Scandinavia in relation to Britain? Which modern countries make up Scandinavia? Compare topography. What influence did Geography have on the Viking invasion of Britain?							Geography: Recap Y4 continents and biomes. Teach longitude and latitude. Define deforestation. What is it? What is happening globally? Where is it happening? What is the impact? What can we do about it? (The Kapok Tree)						
<b>Computing</b>	Week 1 e-safety (+ongoing in assemblies & general reminders) Computing - Coding							Week 1 - e-safety Digital Literacy - presentation about deforestation - consider audience, (copy and paste from internet search, crediting author), using tables.						

<b>Art</b>		Art: Oenone Hamersley unit – Study of Hamersley’s rainforest pictures. Develop sketching skills focusing on line, shade and perspective. Experiment with a range of media – pencil, charcoal, pastel & watercolour.
<b>DT</b>	D.T: Structures. Research, design, make and evaluate a model of a Viking longship. DT focus on making a sturdy wooden frame for the ship.	
<b>MFL</b>		MFL: Directions (Light Bulb Languages Unit 10)
<b>Music</b>	Music: Year 5 Charanga Unit – Living on a Prayer	
<b>PE</b>	School Games Value Focus: Respect Invasion Games - ‘Basketball’	School Games Value Focus: Self Belief Dance - ‘The Circus’
<b>PSHE/ Jigsaw</b>	Jigsaw: Being Me in My World	Jigsaw: Celebrating Difference
<b>RE</b>	R.E. Unit 5.1 Expressions of Faith. Harvest Festival – gift for the church and service in St Mary’s.	R.E: Christmas. Prepare for celebration in St Mary’s.
<b>British Values</b>	Sportsmanship (PE), religious tolerance (RE), our Viking heritage (History), my place in Britain and the wider world (Jigsaw), Famous Brits (Assembly).	Taking responsibility for our actions (Geography), appreciation of cultural and religious tradition (RE), participation in the community (RE). Famous Brits (Assembly). Remembrance Day
<b>SDG</b>	Goal 16 Peace and Justice – Is it right to invade?	Goal 15 Life on Land – Protecting the rainforest.
<b>Special Events</b>	Jorvik outreach programme - ‘Viking for a Day’	Remembrance Day Christmas celebration at St Mary’s

Stepney Primary School Year 5 Long Term Overview 2021-22

Term: Spring 2022 Teacher(s): Miss Atkinson & Ms Saint Class: Year 5

	First Half Term						Second Half Term				
	Where in the World?						Space				
	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk8	Wk9	Wk10	Wk11	Wk12
<b>English</b>	<b>Kensuke's Kingdom – Text by significant children's author</b> <b>Composition outcomes:</b> Non-narrative - Discussion Narrative - Diary, Description including at change in setting and atmosphere. Developing plot – a problem to solve <b>Grammar and Punctuation:</b> Tenses, Colons and bullet points, Modal verbs and adverbs, Revision of adverbials and conjunctions, Expanded noun phrases, Paragraph cohesion (Narrative)						<b>Non-Fiction Texts: The Solar System</b> <b>Research, write and present information text about the solar system.</b> <b>Composition outcome:</b> information text to contribute to class book <b>Grammar and Punctuation:</b> Bullet points, Modal verbs, Cohesion within and across paragraphs, Language structure and presentation contributing to meaning				
<b>Maths</b>	X & ÷ Multiple s Angles	X & ÷ Factors Angles	X & ÷ Factors Angles	X & ÷ Common Factors Polygons	X & ÷ Prime Numbers Polygons	X & ÷ Squared & Cubed nos 3D shapes	Multiply 4d by 1d 3D shapes	Multiply 2d by 2d 3D shapes	Multiply 2d by 2d Measure	Divide 4d by 1d Measure	Divide 4d by 1d Measure
<b>Science</b>	Earth and Space						Forces				
<b>Science</b>	Movem ent of Planets & Sun	Day & Night	Shadows Enquiry	Seasons	Phases of the Moon	Moveme nt of Planets & Sun	Forces - gravity. Meters. Newton.	Friction. Investiga te friction.	Forces -Air and water resistance.	Forces - Air resistance parachute investigati on.	Forces - gears
<b>History</b>							History: Timeline – Where & where? How do we know about the Maya? What is the evidence? How did they live? What did they believe? Why do we study them? What is their legacy? Compare to other history studies. Link to Space theme – astronomers				
<b>Geography</b>	Geography: Where is Hull? Where does Michael visit in Kensuke's Kingdom? 6 figure grid references. Land use in the local area. Fieldwork. Drawing a map.										
<b>Computing</b>	Week 1 e-safety (+ongoing in assemblies & general reminders) Week 2 Information technology Week 3 - 6 Digital literacy						Programming Computing: online safety Coding – Scratch – controlling and moving a sprite, using 'if' statements, writing variables. ICT: Space research.				
<b>Art</b>							Art: Space Dioramas including facts about the planets. Planets to be in sequence.				

<b>DT</b>	D.T: Food Technology - Make a Healthy Snack (Jigsaw Link)	
<b>MFL</b>		MFL: The Planets (Light Bulb Languages Unit 12)
<b>Music</b>		Music: Year 5 Charanga – The Fresh Prince of Bel Air
<b>PE</b>	School Games Value Focus: Determination Gymnastics - 'Counter-Balance & Counter-Tension'	School Games Value Focus: Passion Athletics
<b>PSHE/ Jigsaw</b>	Jigsaw: Healthy Me	Jigsaw: Dreams & Goals
<b>RE</b>	R.E: 5.2 Faith in Action. Compare Christian and Islamic practices. Consider the life of Mother Teresa and Mahatma Gandhi.	R.E: Easter. Prepare for celebration at St Mary's.
<b>British Values</b>	Caring for others (RE), Famous Brits (Assembly).	Appreciation of cultural and religious tradition – celebrating Easter (RE), participation in the community (RE), Famous Brits (Assembly).
<b>SDG</b>	Goal 16 Peace, Justice and Strong Institutions – Gandhi (RE).	Goal 3 Good Health and Well-being (DT & Jigsaw).
<b>Special Events</b>	Local Area Geography field work.	Easter Celebration at St Mary's

<b>Stepney Primary School</b>							<b>Year 5 Long Term Overview 2021-22</b>						
<b>Term: Summer 2022</b>				<b>Teacher(s): Miss Atkinson &amp; Ms Saint</b>				<b>Class: Year 5</b>					

	First Half Term							Second Half Term							
	Museum in a Box							Fair Trade							
	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14	
<b>English</b>	<b>Oliver Twist by Charles Dickens</b> <b>Fiction – Classic Literature</b> <b>Composition outcomes:</b> Character description – Victorian villain Discussion – character analysis of Nancy, Narrative – using appropriate text structures and language features Information text describing Victorian artefact. <b>Grammar and Punctuation:</b> Commas to avoid ambiguity, relative clauses, figurative language, appropriate register, parenthesis, active/passive voice							Healthy Lifestyles Week	<b>Non Fiction Texts: Fair Trade</b> <b>Composition Outcome:</b> Persuasive text – presentation <b>Grammar and Punctuation:</b> Parentheses, adverbials to link and contrast ideas, using expanded noun phrases to convey complicated information concisely.				Ambassadors Transition Unit Biography		
<b>Maths</b>	Add & subtract fractions	Multiply fractions	Fractions of amounts	Decimals	Decimals	Add & subtract fractions	Multiply fraction	sports wk link to data handling.	Decimals	Percentages					
<b>Science</b>	Forces - Gears, Cams, Levers, Pulleys - DT link							Life Cycles, Puberty and Sex Ed							
<b>Science</b>	Link to DT Investigate mechanisms: Gears, Cams, Levers, Pulleys. Design and make a Rube Goldberg machine.							Healthy lifestyles	Life Cycles flowerin g plant	Human life-cycles and mammals	Life cycle of a bird	Life cycle amphibians	Life cycle insects	Sex Ed	
<b>History</b>	History: Museum in a Box Unit. Timeline and context of Victorian Britain with reference to our school and the local area (baths/Pearson park etc). What can we learn from artefacts? Visit local museums. Research Victorian artefacts. Present information to parents in the form of our own museum with guided tours.														
<b>Geography</b>								Geography: Identify countries trading and commodities traded. Why is fair trade important? What is the impact on communities? How can we improve?							
<b>Computing</b>	Week 1 e-safety (+ongoing in assemblies & general reminders) Week 2 Information technology Week 3 - 6 Digital literacy ICT: research and present information about Victorian artefacts.							Programming Computing: Coding – Scratch. Investigate games eg maze games. Design own games using conditional statements, loops and variables. Evaluate and debug.							
<b>Art</b>	ART: Victoriana Unit (Observational drawing of artefacts & silhouette side profiles)														
<b>DT</b>	Investigate mechanisms: Gears, Cams, Levers, Pulleys.							DT: Food Technology - Make a healthy snack (Link to Healthy Lifestyle’s Week)							

	Design and make a Rube Goldberg machine.	
<b>MFL</b>		MFL: Months & Seasons (Light Bulb Languages Unit 13)
<b>Music</b>	Music: Year 5 Charanga Unit Reflect, Rewind and Replay.	
<b>PE</b>	School Games Value Focus: Team Work Striking & Fielding - 'Cricket or Rounders'      Invasion Games - Basketball	School Games Value Focus: Honesty Net/Wall - 'Tennis or Badminton'      OOA - 'Communication'
<b>PSHE/ Jigsaw</b>	Jigsaw: Relationships	Jigsaw: Changing Me
<b>RE</b>	R.E. Unit 5.3 Pilgrimage. What is a pilgrimage? Explore and compare pilgrimage rituals from different faiths with a focus on Christianity.	
<b>British Values</b>	Children's rights linked to Victorian philanthropists (History), Famous Brits (Assembly)	What it means to be a good citizen linked to Ambassadors work (Geography/History), Famous Brits (Assembly)
<b>SDG</b>	Goal 5 – Gender Equality – What progress have we made since the Victorian period? What still needs to be done?	Goal 3 – Good Health and Well-being Goal 12 – Responsible Consumption and Production
Link to SDGs: <a href="https://sustainabledevelopment.un.org/?menu=1300">https://sustainabledevelopment.un.org/?menu=1300</a>		
<b>Special Events</b>	Museum Visit Parents come to visit our Museum	Healthy Lifestyles week HEYCU Ambassadors Visit