



Stepney Primary School Long-term Plan (Years 5/6) (Year One of Two-Year Cycle)

<u>Extreme Environment</u> <u>Geography Focus</u>		<u>Groovy Greeks</u> <u>History Focus</u>		<u>Life as we Know it!</u> <u>Geography Focus</u>	
<u>Autumn</u>		<u>Spring</u>		<u>Summer</u>	
<i>English</i>	<i>Maths</i>	<i>English</i>	<i>Maths</i>	<i>English</i>	<i>Maths</i>
NF – Teach newspaper reports. Revise recounts, explanations and instructions. F – Descriptive writing <i>The Great Kapok Tree</i> Adventure Stories <i>Journey to the River Sea</i>	All areas of Maths covered according to the Age Related Expectations for Year 5 & 6	NF – Recount of a visit to the Ancient Olympic games F – Greek Myths	All areas of Maths covered according to the Age Related Expectations for Year 5 & 6	NF – Biography and report writing	All areas of Maths covered according to the Age Related Expectations for Year 5 & 6
<i>Science</i>	<i>History</i>	<i>Science</i>	<i>History</i>	<i>Science</i>	<i>History</i>
Physics (Y6) Light & Shadows; the eye (Year 6) ☑ Electricity: investigating circuits	N/A	Chemistry (Y5) ☑ Compare and group everyday materials (hardness, solubility, transparency, conductivity, response to magnets) ☑ Classify materials according to a variety of properties	Ancient Greece ☑ Study of Greek life and achievements and their influence on the Western world ☑ Understand chronology and historical terms, contrasts and trends over time ☑ Devise historically valid questions about change, cause, similarity and difference and significance ☑ Construct informed responses ☑ Understand that the past is constructed from a range of sources	Biology (Y5) ☑ Life cycles of plants & animals (inc. mammal, insect, bird, amphibian) ☑ Describe changes as humans develop & mature	N/A
<i>Geography</i>	<i>Computing</i>	<i>Geography</i>	<i>Computing</i>	<i>Geography</i>	<i>Computing</i>
Focus on contrast between poles and rainforest ☑ Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones ☑ Study a region of Europe, and of the Americas ☑ Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc. ☑ Use 4- and 6-figure grid references on OS maps	☑ Design & write programs to solve problems ☑ Use sequences, repetition, inputs, variables and outputs in programs ☑ Detect & correct errors in programs (Taught through topic) ☑ Understand uses of networks for collaboration & communication ☑ Be discerning in evaluating digital content Develop use of Office Word, Publisher, PowerPoint and Excel in other curriculum areas e-safety		☑ Design & write programs to solve problems ☑ Use sequences, repetition, inputs, variables and outputs in programs ☑ Detect & correct errors in programs (Taught through topic) ☑ Understand uses of networks for collaboration & communication ☑ Be discerning in evaluating digital content Develop use of Office Word, Publisher, PowerPoint and Excel in other curriculum areas e-safety	Local Area Focus ☑ Name & locate counties, cities, regions & features of UK ☑ Understand land use, economic activity, distribution of resources, etc. ☑ Use 4- and 6-figure grid references on OS maps ☑ Use fieldwork to record & explain areas ☑ Use maps, atlases, globes and digital/computer mapping to locate places and describe features studied	☑ Design & write programs to solve problems ☑ Use sequences, repetition, inputs, variables and outputs in programs ☑ Detect & correct errors in programs (Taught through topic) ☑ Understand uses of networks for collaboration & communication ☑ Be discerning in evaluating digital content Develop use of Office Word, Publisher, PowerPoint and Excel in other curriculum areas e-safety
<i>Art & Design</i>	<i>D.T.</i>	<i>Art & Design</i>	<i>D.T.</i>	<i>Art & Design</i>	<i>D.T.</i>

Images of the Rainforest Focus on Oenone Hammersley ☑ Use sketching to collect, record, review, revisit & evaluate ideas ☑ Improve mastery of techniques such as drawing, painting and sculpture with varied materials	Science link – recognising that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	Greek Vases ☑ Use sketching to collect, record, review, revisit & evaluate ideas ☑ Improve mastery of techniques such as drawing, painting and sculpture with varied materials	Greek food tasting on the Inspiration day.	☑ Use sketching to collect, record, review, revisit & evaluate ideas ☑ Improve mastery of techniques such as drawing, painting and sculpture with varied materials ☑ Learn about great artists , architects & designers (Hockney)	Food technology Healthy eating week
<i>R.E.</i>	<i>P.E.</i>	<i>R.E.</i>	<i>P.E.</i>	<i>R.E.</i>	<i>P.E.</i>
Islam/ Hinduism/ Christianity Locally agreed syllabus Y5 Unit 5.1 Expressions of Faith Y6 Unit 6.1 Living a Faith	Athletics Invasion Games Dance ☑ Play competitive games, applying basic principles ☑ Compare performances to achieve personal bests	Islam/ Hinduism/Christianity Locally agreed syllabus Y5 Unit 5.2 Faith in Action – Mother Theresa, Ghandi, Christian Saints Y6 Unit 6.2 Hopes and Visions	Use running, jumping, catching and throwing in isolation and in combination ☑ Develop flexibility & control in gym, dance & athletics ☑ Compare performances to achieve personal bests ☑ Take part in Outdoor & Adventurous activities	Islam/ Hinduism/ Christianity Locally agreed syllabus Y5 Unit 5.3 Pilgrimage Y6 Unit 6.3 Justice and Freedom	Use running, jumping, catching and throwing in isolation and in combination ☑ Develop flexibility & control in gym, dance & athletics ☑ Compare performances to achieve personal bests ☑ Take part in Outdoor & Adventurous activities
<i>Music</i>	<i>MFL</i>	<i>Music</i>	<i>MFL</i>	<i>Music</i>	<i>MFL</i>
Focus on recorders ☑ Perform with control & expression solo & in ensembles ☑ Improvise & compose using dimensions of music ☑ Listen to detail and recall aurally ☑ Use & understand basics of staff notation ☑ Develop an understanding of the history of music, including great musicians & composers	Focus on the Weather ☑ Listen & engage ☑ Engage in conversations, expressing opinions ☑ Speak in simple language & be understood ☑ Develop appropriate pronunciation ☑ Present ideas & information orally ☑ Show understanding in simple reading ☑ Adapt known language to create new ideas ☑ Describe people, places & things ☑ Understand basic grammar, e.g. gender	Focus on Greek ☑ Perform with control & expression solo & in ensembles ☑ Improvise & compose using dimensions of music ☑ Listen to detail and recall aurally ☑ Use & understand basics of staff notation ☑ Develop an understanding of the history of music, including great musicians & composers	Focus on Sports ☑ Listen & engage ☑ Engage in conversations, expressing opinions ☑ Speak in simple language & be understood ☑ Develop appropriate pronunciation ☑ Present ideas & information orally ☑ Show understanding in simple reading ☑ Adapt known language to create new ideas ☑ Describe people, places & things ☑ Understand basic grammar, e.g. gender	Focus on ukeleles ☑ Perform with control & expression solo & in ensembles ☑ Improvise & compose using dimensions of music ☑ Listen to detail and recall aurally ☑ Use & understand basics of staff notation ☑ Develop an understanding of the history of music, including great musicians & composers	Focus on Food ☑ Listen & engage ☑ Engage in conversations, expressing opinions ☑ Speak in simple language & be understood ☑ Develop appropriate pronunciation ☑ Present ideas & information orally ☑ Show understanding in simple reading ☑ Adapt known language to create new ideas ☑ Describe people, places & things ☑ Understand basic grammar, e.g. gender
<i>PHSCE</i>	<i>Visits & visitors</i>	<i>PHSCE</i>	<i>Visit & Visitors</i>	<i>PHSCE</i>	<i>Visits & visitors</i>
Christopher Winter - Alcohol & Drugs SEAL: New Beginnings	Y6 London Y5 The Deep	Keeping Healthy SEAL: Going for goals!		Sex & Relationships - Christopher Winter School nurse - sex education (year 6) SEAL: Relationships	



Stepney Primary School Long-term Plan (Years 5/6) (Year Two of Two-Year Cycle)

<u>Vikings/Victorians</u> History Focus		<u>Magical Mayan Civilisation</u> History Focus		<u>Humber/Ganges</u> Geography Focus	
Autumn		Spring		Summer	
English	Maths	English	Maths	English	Maths
NF – Teach newspaper reports. Revise recounts, explanations and instructions.	All areas of Maths covered according to the Age Related Expectations for Year 5 & 6	NF – Revise reports, discussions and persuasion.	All areas of Maths covered according to the Age Related Expectations for Year 5 & 6	NF – Revise reports, discussions and persuasion.	All areas of Maths covered according to the Age Related Expectations for Year 5 & 6
Science	History	Science	History	Science	History
Physics (Y5) <ul style="list-style-type: none"> ☑ Understand location and interaction of Sun, Earth & Moon ☑ Introduce gravity, resistance & mechanical forces D.T. link – recognising that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. (NB covered in cycle 1 already so focus on ESM 2015-16)		Chemistry (Y5) <ul style="list-style-type: none"> ☑ Understand mixtures & solutions ☑ Know about reversible changes; identify irreversible ☑ Know some materials dissolve to form solutions ☑ Describe how to recover substances from solutions ☑ Use knowledge to separate mixtures (filter, sieve, evap) 		Biology (Y6) <ul style="list-style-type: none"> ☑ Classification, including micro-organisms ☑ Health & Lifestyles, incl. circulatory system ☑ Evolution & Adaptation 	Broader History Study <ul style="list-style-type: none"> ☑ Non-European society, - Islamic civilization
Geography	Computing	Geography	Computing	Geography	Computing
	<ul style="list-style-type: none"> ☑ Design & write programs to solve problems ☑ Use sequences, repetition, inputs, variables and outputs in programs ☑ Detect & correct errors in programs (Taught through topic) <ul style="list-style-type: none"> ☑ Understand uses of networks for collaboration & communication ☑ Be discerning in evaluating digital content Develop use of Office Word, Publisher, PowerPoint and Excel in other curriculum areas e-safety		<ul style="list-style-type: none"> ☑ Design & write programs to solve problems ☑ Use sequences, repetition, inputs, variables and outputs in programs ☑ Detect & correct errors in programs (Taught through topic) <ul style="list-style-type: none"> ☑ Understand uses of networks for collaboration & communication ☑ Be discerning in evaluating digital content Develop use of Office Word, Publisher, PowerPoint and Excel in other curriculum areas e-safety	N/A	<ul style="list-style-type: none"> ☑ Design & write programs to solve problems ☑ Use sequences, repetition, inputs, variables and outputs in programs ☑ Detect & correct errors in programs (Taught through topic) <ul style="list-style-type: none"> ☑ Understand uses of networks for collaboration & communication ☑ Be discerning in evaluating digital content Develop use of Office Word, Publisher, PowerPoint and Excel in other curriculum areas e-safety
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Islam/ Hinduism/ Christianity Locally agreed syllabus Y5 Unit 5.1 Expressions of Faith Y6 Unit 6.1 Living a Faith	<ul style="list-style-type: none"> ☑ Play competitive games, applying basic principles ☑ Compare performances to achieve personal bests ☑ Swimming proficiency at 25m (KS1 or KS2) 	Islam/ Hinduism/ Christianity Locally agreed syllabus Y5 Unit 5.2 Faith in Action Y6 Unit 6.2 Hopes and Visions	<ul style="list-style-type: none"> ☑ Develop flexibility & control in gym, dance & athletics 	Islam/ Hinduism/ Christianity Locally agreed syllabus Y5 Unit 5.3 Pilgrimage Y6 Unit 6.3 Justice and Freedom	<ul style="list-style-type: none"> ☑ Develop flexibility & control in gym, dance & athletics
<i>Music</i>	<i>MFL</i>	<i>Music</i>	<i>MFL</i>	<i>Music</i>	<i>MFL</i>
<ul style="list-style-type: none"> ☑ Perform with control & expression solo & in ensembles ☑ Improvise & compose using dimensions of music ☑ Listen to detail and recall aurally ☑ Use & understand basics of staff notation ☑ Develop an understanding of the history of music, including great musicians & composers <p>Ukulele</p>	<ul style="list-style-type: none"> ☑ Listen & engage ☑ Engage in conversations, expressing opinions ☑ Speak in simple language & be understood ☑ Develop appropriate pronunciation ☑ Present ideas & information orally ☑ Show understanding in simple reading ☑ Adapt known language to create new ideas ☑ Describe people, places & things ☑ Understand basic grammar, e.g. gender 	<ul style="list-style-type: none"> ☑ Perform with control & expression solo & in ensembles ☑ Improvise & compose using dimensions of music ☑ Listen to detail and recall aurally ☑ Use & understand basics of staff notation ☑ Develop an understanding of the history of music, including great musicians & composers <p>Ukulele</p>	<ul style="list-style-type: none"> ☑ Listen & engage ☑ Engage in conversations, expressing opinions ☑ Speak in simple language & be understood ☑ Develop appropriate pronunciation ☑ Present ideas & information orally ☑ Show understanding in simple reading ☑ Adapt known language to create new ideas ☑ Describe people, places & things ☑ Understand basic grammar, e.g. gender 	<ul style="list-style-type: none"> ☑ Perform with control & expression solo & in ensembles ☑ Improvise & compose using dimensions of music ☑ Listen to detail and recall aurally ☑ Use & understand basics of staff notation ☑ Develop an understanding of the history of music, including great musicians & composers <p>Ukulele</p>	<ul style="list-style-type: none"> ☑ Listen & engage ☑ Engage in conversations, expressing opinions ☑ Speak in simple language & be understood ☑ Develop appropriate pronunciation ☑ Present ideas & information orally ☑ Show understanding in simple reading ☑ Adapt known language to create new ideas ☑ Describe people, places & things ☑ Understand basic grammar, e.g. gender
<i>PHSCE</i>	<i>Visits & visitors</i>	<i>PHSCE</i>	<i>Visits & visitors</i>	<i>PHSCE</i>	<i>Visits & visitors</i>
Keeping Healthy SEAL: Getting on and Falling out		Christopher Winter - Alcohol & Drugs SEAL: Good to be me		Sex & Relationships - Christopher Winter School nurse - sex education (year 6) SEAL: Changes	