

Long Term Overview

Class: Apple (Year 4 and 5)

Teacher: Miss Gascoigne

Date: 2016-17

	T1 W2 – W7	T2 W1 – W6	T3 W2 – W5	T4	T5 –T6
Topic	Encryption		Let's Move it!	Bright Sparks	Extreme Earth
WOW Class Trip Visitor Workshops Final Event	Egyptian Art Day Egyptian Dance Workshop Class Museum		Marvellous Mechanical Workshop for Lower School	Visit to Science Museum in London	May Day Celebration Residential Trip for Year 4 End of Term Production
Subject Focus <i>(main areas in red)</i>	<p>History</p> <ul style="list-style-type: none"> -Significance of the River Nile to Ancient Civilisation -Religion and Beliefs Gods and temples - Valley of the Kings - Discovery of Tutankhamen's tomb and contents <p>Geography</p> <ul style="list-style-type: none"> -Place location -Maps of different scales -Patterns of land-use shaping of the landscape -Climate zones vegetation belts -Impact of land usage-damming the Nile at Aswan <p>Computing</p> <ul style="list-style-type: none"> E-safety <p>Art</p> <ul style="list-style-type: none"> -Working in clay - Working with different kinds of paint -Drawing in pencil and charcoal. <p>Drawing inspiration from Ancient Egyptian monuments.</p>	<p>Computing</p> <p>Coding and programming</p> <p>Year 4 Unit</p> <p>Introduction to variables</p> <ul style="list-style-type: none"> -using variables -writing codes -designing and making apps -debugging codes 	<p>DT</p> <p>Theory- basic mechanisms, levers, pulleys and cams</p> <p>Practical task – make a moving mechanism</p> <p>Linked learning to History</p> <ul style="list-style-type: none"> -significance of the use of levers and pulleys within the Ancient World. <p>Egyptians- Shaduf</p> <p>The Greeks- Archimedes use of pulleys blocks and tackle to move war ships.</p> <p>Computing</p> <p>Research skills linked to</p> <ul style="list-style-type: none"> - the history of pulleys and levers -pilgrimages -multimedia presentations. 	<p>Science</p> <p><u>-Electricity</u></p> <p>Uses</p> <p>Simple circuits</p> <p>Common conductors and insulators</p> <p><u>-Forces</u></p> <p>Magnetism, friction, increasing the effect of forces by using a machine.</p>	<p>Art/DT</p> <p><i>Making Hobby Horses for May Day</i></p> <p>Working in 3D in pairs</p> <p>Using a pattern to cut pieces of malleable materials</p> <p>Joining techniques to fix and strengthen.</p> <p>Working with different types of paint</p> <p>Decoration in the floral styles of Monet, Van Gogh and Georgia O'Keefe</p> <p>Computing</p> <p>Coding and programming</p> <p>Year 5 unit</p> <p>Speed direction and coordinates</p> <ul style="list-style-type: none"> -writing codes -programming buttons -designing and creating apps -looking at conditional statements -designing and creating games. <p>Science</p> <p>Habitats, classification, changing environments, food chains, life cycles.</p> <p>May Day Celebrations</p> <p>Geography</p> <p>Whatever the weather!</p> <ul style="list-style-type: none"> -physical geography- mountains, volcanoes earthquakes -landscape changes/ weather patterns (Vesuvius, Krakatoa, Santorini) -location of Equator topics of Cancer and Capricorn. Pacific Rim -how do humans adapt to living in or with extreme weather conditions?

English	Text Types	Letters- formal and informal Focus teach language and layout <i>Newspaper Articles</i>	Narrative – historic setting Poetry – different verse forms	Instructions Explanation Texts	Explanation Text 'Canterbury Tales' Newspaper Articles	Stories with flashbacks	Information Texts Expressing pros and cons
	Independent Writing	Week 2 – Narrative Writing a short story based on a picture. Week 7 – Letter to Howard Carter (part of his expedition)	Week 1 – Safety poster for Bonfire Night (including instructions for firework code) Week 5 – Recount	Week 2 – Monologue as King Tutankhamun (discovery of his tomb). Week 6 - Instructions	Week 2 – Description of a Holy site Week 7 – Travel journal	Week 3 (SATs Week) – Eye witness account linked to a natural disaster	Week 4 – newspaper articles linked to fairy tales
	SPAG	nouns/adjectives verb tenses,(present, perfect, past tense) adverbs headings and sub headings for presentation use of conjunctions use of possessive apostrophe and plurals	Standard English verb inflections Revisit possessive apostrophes Use of adverbials Fronted adverbials	Pronouns and nouns Organizing paragraphs Apostrophes for plural possession determiners	Use of suffixes to convert nouns or verbs into adjectives Verb prefixes Relative clauses Punctuation of clauses	Use of dashes, colons to represent parentheses Revise punctuating speech. Use of modal verbs	Revision
Maths	Number and place value Addition and subtraction Multiplication and division Geometry - shape	Multiplication and division Fractions Measurement Geometry – position and direction	Number and place value Addition and subtraction Multiplication and division	Fractions Measurement Addition and subtraction Shape	Number and place value Addition and subtraction Multiplication and division Fractions	Measurement Geometry – shape Geometry – position and direction Statistics	

Discrete Units	MfL	Culture and Language -Education -vocabulary relating to school	Les Fetes	Mon Corps	Ou vas - tu?	Traditional Stories	
	RE	Writing Class Prayers	<p>Year 6 Unit 5 Can we know what God is like? Christianity Sikhism</p> <p>Year 5 Unit 2 Does God Communicate with man? Christianity Islam (prophecy surrounding Christmas) British Values - Mutual Respect and Tolerance</p> <p>Christmas</p>		<p>Year 4 Unit 3 Is a Holy Journey necessary for believers? Christianity Islam Hinduism (Multi –Faith comparisons) British Values- Individual Liberty, Mutual Respect and Tolerance</p> <p>Year 5 Unit 4 Was the death of Jesus a worthwhile sacrifice? Christianity</p> <p>Easter</p>	Year 5 Unit 1 Do Muslims need the Qur'an?	Year 6 Unit 6 Does what you believe about creation matter? British Values- Individual Liberty
	PE	Dance (taught by CT) Taught by Club Energy Invasion games skills through Hockey and Tag Rugby developing spatial awareness.	<p>Taught by Club Energy</p> <p>Gymnastics</p> <p>Lessons taught at Bicester leisure Centre Swimming</p>	<p>Taught by Club Energy</p> <p>Sending and Receiving skills Through football and indoor ball skills.</p> <p>Lessons taught at Bicester leisure Centre Swimming</p>	<p>Taught by Club Energy</p> <p>Attacking and Defending skills Through outdoor netball/basketball.</p> <p>Taught by Class Teacher Gymnastics</p>	<p>Taught by Club Energy Striking and Fielding skills through quick cricket</p> <p>Taught by Class Teacher Dance</p>	<p>Taught by Club Energy Athletic skills</p> <p>Taught by Class Teacher Striking and Fielding skills through rounders</p>
	PSHCE	School Safety Week How can we minimise risks? Safeguarding Questionnaires and follow up SEAL New Beginnings	<p>SEAL Getting On and Falling Out Say no to Bullying</p> <p>British Values – Rule of Law and Tolerance</p>	SEAL Going for Goals	SEAL Good to be Me	SEAL Relationships The Moral Maze – Linked to British Values and School Values	SEAL Changes

