

	Year 5 Learning Overview for the Year					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Ancient Egyptians	Ancient Egyptians	Rainforest	Rainforest/Maya	Space	Human Body
Leading subject(s)	Literacy History Geography Art Computing Drama/Dance Music	Literacy History Geography Art Computing Drama/Dance Music	Literacy Science Geography Computing Art Music	Literacy History Science Computing Geography Art Music	Literacy Science Art Computing	Science Literacy Art PSHE
Key Learning: Knowledge/Skills	Research Egyptian Gods and Goddesses Map Skills - identifying Egypt on a Map Retelling Ancient Egyptian Myth Timeline – Ordering events from different periods Understanding historical events	Research Egyptian Gods and Goddesses Sequencing events Newspaper Article about the discovery of Tutankhamun’s tomb Diary as Howard Carter Horrible History – fact file about an invented God	Research different layers of the rainforest Map Skills – identifying where the amazon rainforest is located Creating survival guides for the rainforest Rainforest forest poetry	Research Maya Civilisation Map Skills – identifying where the Mayas are from Summarising information about the Maya Comparing to Mayas to modern day living Colour mixing Printing Timeline Chronology Understanding historical events	Research a planet Describe the movement of the Earth and other planets relative to the sun Use the Earth’s rotation to explain day and night	How humans develop to old age (Human timeline) Puberty, menstrual cycle and gestation Parts of the heart and the circulatory system

Inspiring start	Class Name activity		The Explorer - Text	Toki – Ride of Passage Cartoon	Cosmic - Text	Visit from St John’s Ambulance
Memorable Maker Event		Immersion Day	Survival Day – A day in the rainforest	Zoolab Horniman Museum	Royal Observatory – Planetarium	Olympic Day Healthy living day
Key outcomes	Research the importance of the river Nile and farming and how these define the pattern of human settlement.	Chronological order of significant events. Understanding the hierarchy of Egyptian society. Research information about Ancient Egypt/ Tutankhamun. Discuss and explore belief systems (God’s)	To understand ecosystems, current environmental issues (deforestation)	Characteristics of animal groups Life cycle of different animal groups and compare. Label reproductive parts of a plant and purpose in reproduction. Seed dispersal. Plant growing experiment in different environments. Leaflet on publisher on chosen animal/plant. Research on the rainforest habitat (flora and fauna) (layers of the forest). Climate change and deforestation.	Recreate the movements of the Sun, Earth and Moon. (rotation day and night, tilting seasons) Create a map of the solar system showing relative distances. Phases of the moon with vocabulary Solar eclipses	To understand how the circulatory and reproductive systems work To understand what makes a healthy heart To understand what the body needs to stay healthy
Enrichment Visits/visitors		Ancient Egypt Workshop	Horniman Museum	Zoolab	Royal Observatory – Planetarium	

Key Texts	Secrets of a Sun King	Secrets of a Sun King	The Explorer	The Explorer	Cosmic	There's a boy in the girls bathroom
Writing Outcomes	Fact file/Explanation text – class names Acrostic Poems Retelling of a story – Osiris and Isis Biography– Black History Month Setting Description	Horrible history style character description Pen ended interview questions Newspaper Reports (Discovery of Tut) Diary (as Howard Carter) Character Description of a God or Goddess Zigzag book about Christmas around the world.	Survival Guide Persuasive Writing (Formal Letter) Pros and cons of Deforestation	Character Description Translate from Image to text Comic strip (to move story on) Retell the Easter story in pictures and text Poster about Maya (Consolidation of topic)	Create a Planet Create an Alien Non-chronological report Send an email from Space Space poetry	Scientific explanation text, circulatory system journey of a blood cell Life of Prince Siddhartha
Maths	Place Value Addition & Subtraction Multiplication & Division	Multiplication & Division Fractions	Multiplication Fractions B	Decimals Percentages Perimeter and Area Statistics	Shape Position and Direction Decimals	Decimals Number (Negative Number) Converting Units Measurement and Volume
Science		Forces Push and Pull Air Resistance Water Resistance Gravity Friction Gears, levers and pulleys	Living things, Plants & Animal Part and functions of a flowering plant Grow and monitor a bulb, tuber and a seed.	Life cycle of rainforest animals.	Earth & Space Order of planets Dimensions and distance from the sun Phases of the moon Stars / Constellations.	Human Body Circulatory system Reproductive system Gestation and stages of development Human life cycle
Other Foundation Subjects						

Art and Design	Class name art. Collage, 3D, paint, traditional.	Digital art Manipulation of photographs, import and export to apps	Artist comparison and contrast Henri Rousseau and John Dyer Rainforest art and watercolours	Printing – Mayan collar/sash/belt/headband.. Processes used to produce a print. Cc DT Frida Khalo	Colour mixing, pastel blending and texturizing. Moon art and imaginary planets.	Wire Armatures, The Human Body. Anthony Gormley, sketching and wire art. Antony Gormley
Computing	Typing Kidztype programme 10 mins at the beginning of every lesson E-Safety, Internet Legends Excel Spreadsheet VR app: King Tut with introduction to Ancient Egypt	Typing Kidztype programme 10 mins at the beginning of every lesson PowerPoint Egyptian Gods information using imported animations and using uniform backgrounds and text Digital image manipulation. Using photographs and importing them onto a mummy case	Typing Kidztype programme 10 mins at the beginning of every lesson Producing fact sheets on Publisher. Use of boxes to manipulate images and text Word clouds Amazon rainforest vocabulary in the shape of rainforest plants and animals	Typing Kidztype programme 10 mins at the beginning of every lesson Coding using Busy Code The Hour of Code classic maze	Typing Kidztype programme 10 mins at the beginning of every lesson Using email correctly Domain names, addresses, spam, etc VR app: The Solar System Solar Walk App on iPads	Typing Kidztype programme 10 mins at the beginning of every lesson Podcast (Circulatory System)
Design and Technology		Canopic Jars Design and make a jar to hold your internal organs after mummification		Mayan collar/sash/belt/headband – design, explore Mayan patterns. Plan for an audience. Fashion show. Cc Art		

Geography	Class Names if appropriate. Where in the world ? Migration (BHM) Mapping. Egypt and North Africa	Mapping. key physical features of Egypt and North Africa. The River Nile (farming and Trading links and compare to modern day	Locating South America on the map. Vegetation belts, forestry industry (link with UK), Distribution of food (which food comes from that area), Trade links to North from south or south to north, Human Geography Life of a child South American and compare to the UK	The Amazon River Central America Deforestation		
History		Ancient Egypt Life, culture, religion, food, clothes, traditions, temples and cities.		Ancient Maya Life, culture, religion, food, clothes, traditions, temples and cities.		
Music (Charanga)	Unit 1 Charanga Livin' on a Prayer Bon Jovi	Unit 2 Charanga Classroom Jazz	Unit 3 Charanga Make you feel my love Adele	Unit 4 Charanga Fresh prince of Bel-Air Will Smith	Unit 5 Charanga Dancing in the street Marsha and the Vandellas	Unit 6 Charanga Reflect, rewind and replay
PE (Real PE)	Year 5 Unit 1 Cognitive	Year 5 Unit 2 Creative	Year 5 Unit 3 Social	Year 5 Unit 4 Applying Physical	Year 5 Unit 5 Health and Fitness	Year 5 Unit 6 Personal
PSHE (inc. RSHE)	Zones of regulation Recap understanding, strategies and triggers.	Life Bus Peer pressure and friendships. Zones of regulation	Children's mental health week. Dress to express. Zones of regulation	Safer Internet Day Cyber bullying Zones of regulation		SRE with The Human Body and Drugs

		Recap understanding, strategies and triggers.	Recap understanding, strategies and triggers.	Recap understanding, strategies and triggers.		
RE	Judaism (4) Prayer and the worship of God.	Sikhism The Gurdwara and Guru Granth Sahib	Hinduism pilgrimage	Christianity, leading a Christian life	Faith and beliefs in Lewisham	Sikhism, belonging to the Sikh community
Spanish	My Home	My School	Weather	Plants and parts of a plant	The Solar System	The Human Body