



Curriculum Overview 2018 - 2019

3/2M and 4/3KJ

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
THEME	Ancient Egyptians		Do Machines Dream of Electric Sheep		The Age of the Empire	
R.E 3/2M 4/3KJ	Homes Promises Preparations Judaism Sacramental Programme People Community Judaism		Books Thanksgiving Opportunities Sacramental Programme Self Discipline New Life		Spread the Word Rules Treasures Islam Sacramental Programme God's People Islam	
LITERACY	Talk 4 Writing - Recounts (Newspaper Report on King Tut) Talk 4 Writing - Instructions (How to build a pyramid) Carter's diary after the discovery of Tut's tomb. Narrative - The Time Travelling Cat and the Egyptian Goddess Reading - Badger Guided Reading, Teaching Comprehension Books		The Wild Robot - Class text science fiction poetry of CS Lewis Science fiction narrative. Persuasive Writing Reading - Badger Guided Reading, Teaching Comprehension Books		Romulus and Remus Screenplay/ play script Myths and Legends Non Fiction - non-chronological reports Discussion texts Reading - Badger Guided Reading, Teaching Comprehension Books	
NUMERACY	My mini maths / Problem of the day Reasoning and problem solving tasks throughout the term. Term 1a Number/ Place Value Addition and Subtraction Geometry (properties of shapes) Measures Term 1b Fractions Multiplication/Division Geometry (position and direction) Statistics		My mini maths / Problem of the day Reasoning and problem solving tasks throughout the term. Term 1a Number/ Place Value Addition and Subtraction Geometry (properties of shapes) Measures Term 1b Fractions Multiplication/Division Geometry (position and direction) Statistics		My mini maths / Problem of the day Reasoning and problem solving tasks throughout the term. Term 1a Number/ Place Value Addition and Subtraction Geometry (properties of shapes) Measures Term 1b Fractions Multiplication/Division Geometry (position and direction) Statistics	

SCENCE	<p>Forces and Magnets On which surface does the Egyptian Chariot travel the fastest? Compare different surfaces.</p> <p>Tutankhamun's Tomb - Which treasures are magnetic? Magnets and identifying magnetic materials.</p>	<p>Crest STEM Award - A Pyramid Today Children will work together to plan and build a modern day pyramid in their local area.</p>	<p>Electricity Identify common appliances that run on electricity ♣ construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers ♣ identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery ♣ recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit ♣ recognise some common conductors and insulators, and associate metals with being good conductors.</p>	<p>Rocks Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties □ describe in simple terms how fossils are formed when things that have lived are trapped within rock □ recognise that soils are made from rocks and organic matter</p>	<p>States of Matter Compare and group materials together, according to whether they are solids, liquids or gases □ observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) □ identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</p>	<p>Light and Sound ♣ identify how sounds are made, associating some of them with something vibrating ♣ recognise that vibrations from sounds travel through a medium to the ear ♣ find patterns between the pitch of a sound and features of the object that produced it ♣ find patterns between the volume of a sound and the strength of the vibrations that produced it ♣ recognise that sounds get fainter as the distance from the sound source increases.</p> <p>recognise that they need light in order to see things and that dark is the absence of light □ notice that light is reflected from surfaces □ recognise that light from the sun can be dangerous and that there are ways to protect their eyes □ recognise that shadows are formed when the light from a light source is blocked by an opaque object □ find patterns in the way that the size of shadows change.</p>
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HISTORY	As Historians we will be investigating Ancient Egypt. We will explore the fascinating culture of the Pharaoh Kings and the artefacts that remain today. We will learn about the Egyptian way of life.	As Historians we will be comparing the scientific work of Patricia Billings and Thomas Edison to that of James Dyson and Trevor Baylis. We will be debating the influence these inventors and innovators have had on our everyday lives, as well as appreciating the struggles and obstacles they had to overcome in order to change the modern world. Key historical events will include the invention of the first programmable digital electronic computer, created in 1946.	As Historians we will learn about the Roman Empire and its invasion of Britain. We will explore what Roman life was like in Britain and investigate how the size and nature of the Roman Empire changed over time. We will compare the Romans to other vast empires in history, such as the British, Ottoman and Persian Empires. We will also learn about the great British Celtic warrior Boudica, who led the uprising against the Romans in England.
GEOGRAPHY	We will be looking at how important the Nile was to the Ancient Egyptians and understand how farming was vital to their way of life.	As Geographers we will be studying cartography (the art of map making) and use our co-ordinate skills to locate key inventors across all 6 continents. We will use physical and political maps (as well as virtual maps) to explore the globe, sharing our family origins and heritage in the process. Creating our own maps relating to Kingston's key authors and inventors will also be a fascinating opportunity to explore our local area.	As Geographers we will be reading ancient and modern maps of Britain, investigating the stunning legacy that the Romans left behind on these shores. From the great ancient road of Watling Street, to Bath, St Albans and Colchester, all the way up to the north of England to Hadrian's Wall, we will appreciate the architecture, richness and splendour of Roman life in Britain.
ART AND DESIGN	hieroglyphics, papyrus, clay Sphinx, Tut's Tomb, Pharaoh masks	As Artists we will be studying the 'machine art and sculpture' of Chan Lee and Erik Brede. We will continue to develop our drawing and sculpture skills using a variety of techniques and recyclable resources.	As Artists we will be creating Roman-style mosaics using paper and stone tiles. The work of mosaic artist Pete Manson will also come under the spotlight.
DESIGN AND TECHNOLOGY	Designing and building contraptions linked to 'Pushes and Pulls' in Science.	As Design Technologists we will be designing, making and evaluating our own robots, using recyclable materials and electrical systems to repel the threat of the malevolent machines.	Models of Roman villages and settlements.
P.E	Term 1a - play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending Term 1b - perform dances using a range of movement patterns Swimming	Gymnastics Swimming	Athletics - in preparation for Sports Day Newcastle Foundation

MUSIC	Cornets - All Y3 pupils will learn to play the cornet throughout the year.		As Musicians we will learn to perform pieces of music on a range of musical instruments, including the inspirational work of science fiction composers John Williams and Johann Strauss. We will also use the percussion, movement and visual comedy 'Stomp' to inspire our musical performances.		March of the Romans by Michael Sweeny. Roman Songs	
FRENCH	Madame Johnson from St. Benet Biscop's High School relates her teaching to our topic areas.					
PSHE	Making good choices (understanding what it is to be courteous, caring, forgiving, grateful and honest. Includes anti - bullying and staying safe)	Showing concern for the communities and the wider world. (Children look at pollution, climate and our environment. Fair-trade and our impact on the world we live in.)	Me and others (Understanding that life is precious, understanding myself and allowing others to be different)	Relationships (To know what you like and dislike, understand which behaviours are unacceptable, to describe changes that happen in life e.g loss, separation, divorce and bereavement. Children learn how to cope with negative emotions and resilience. Explore different types of relationships, what bullying is. To be able to keep and make friends)	Changes (To know that my body is changing, reproduction and differences between boys and girls)	Lifestyle choices (Children to explore the impact that poor lifestyle choices can have on health.)
COMPUTING	Throughout the year children will cover the following key skills: Using different technology, using the internet, collaborating and communicating online, creating and publishing, using data, using digital media, programming and simulations and modelling.					
VISITS AND VISITORS	Visit to Sunderland Empire Theatre to see Horrible Histories Live in Autumn 2.		House of Objects - use recycled materials to design and build our own Robots.		Segedunum	
Visits TBC						
PARENTAL INVOLVEMENT 3/2M 4/3KJ	Parents meeting in the first couple of weeks back. 24.10.18 - parent/carer drop in. 26.11.18 - collective worship. Christmas production. 23.11.18 - Class Assembly		15.3.19 - Class assembly 27.3.19 - Drop in 18.3.19 - CW 13.2.19 - Drop in		29.4.19 -Collective Worship 30.4.19 - Drop in 12.6.19 - Drop in	