

Curriculum Map 2018-2019

YEAR FIVE

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 5	<p>Pharaohs</p> <p>Can our Centaur Historians discover the truths of the Pharaohs?</p> <p>The children will explore how Howard Carter discovered the tomb of Tutankhamun and what he found. Was there really a curse? They will learn about the many different Pharaohs and what their roles were and how their subjects treated them like living gods. Additionally, they will learn about the mummification process in this life and what they thought would happen in the afterlife. Furthermore, they will investigate the amazing gods and goddesses they worshipped including: Anubis, god of embalming; Osiris, the god of the dead and the underworld; Isis and Nephthys, protective goddesses, and many more. To finish their topic, they will have a Pharaoh day to create a ‘typical’ day in the royal house.</p>		<p>Farnborough Spa</p> <p>This project introduces the concept of enterprise to KS2 students through a fun, creative challenge; to plan and launch a new Fitness Session in their school that will inspire activeness and encourage students to have ‘Active Minds’. Students put their creativity and organisation to the test as they design their own school Fitness Session, to be planned, promoted and led by them. As well as teaching children about the benefits of leading an active lifestyle, the programme also brings school and community together with community engagement opportunities.</p> <p>It will then be followed by a project, developed with King’s Health Partners, children campaign to make their school and community healthier. Each team is allocated a different department of King’s Health Partners to make a public health campaign for, increasing children’s awareness of how to be healthy and their ability to make a positive change to their school and community.</p>		<p>Minecraft</p> <p>Minecraft is an immersive open-world game that gives students the power of creativity to explore concepts in new, exciting ways! Like most games Minecraft is highly motivating, encourages collaboration and creativity, and develops 21st Century skills of critical thinking and problem solving. Minecraft is a great way to have students share their ideas and evaluate their understanding.</p>	
Literacy Text to Support	<p>The Secrets of a Sun King by Emma Carroll</p> <p>The Story of Tutankhamun by Patricia Cleveland-Peck</p>		Percy Jackson Lightening Thief by Rick Riordan		<p>The Viewer by Gary Crew</p> <p>The lost Happy Endings by Carol Ann Duffy</p>	
Traditional and Fairy Tales	The Egyptian Cinderella by Shirley		The True story of the Three Little Pigs by Jon Scieszka		Clockwork by Philip Pullman	

Science	<p>Earth and Space</p> <p>Children will learn about the movement of the Earth, and other planets, relative to the Sun in the solar system.</p> <p>They will be able to explain seasonal and yearly changes caused by the position and movement of the Earth the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. The children will be able to describe the Sun, Earth and Moon as spherical bodies.</p>	<p>Living things and their habitats.</p> <p>Children will be able to describe the life process and reproduction in some plants and animals. They will study the life cycle of both animals and plants. They will be able to relate prior knowledge to describe the changes as humans develop to old age. They will learn about the systems within the human body and how they function.</p> <p>Forces</p> <p>Children will be able to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will identify the effects of air resistance, water resistance and friction, that act between moving surfaces and recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect</p>	<p>Materials</p> <p>Children will understand that materials have physical properties which can be investigated and compared, including their hardness, solubility, transparency, conductivity (electrical and thermal) and response to magnets. They will investigate materials whether they can dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>They will investigate whether changes of state are reversible.</p> <p>They will be able to explain that some changes result in the formation of new materials and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>
Visits and Visitors	<p>British Museum</p> <p>Shakespeare Company</p> <p>Space Dome</p>	<p>Visit a local supermarket</p> <p>Visit a local sports centre</p>	<p>Sayers Croft</p>
Experiences	<p>Making Mummies</p>	<p>Creating own fitness videos</p>	<p>Creating own Minecraft programmes</p>
History	<p>The children will be able to place Ancient Egyptian events, people and changes into correct periods of time and the periods of time in chronological order.</p> <p>They will develop their historical enquiry skills through analysing sources of information. They will be able to compare sources for accuracy, usefulness and relevance. They will then be able to answer questions. In addition, they will</p>		

	examine artefacts and explain what they show us about Ancient Egyptian time period.		
Geography	The children will be able to enquiry and investigation information from a range of sources and make conclusions about Ancient Egypt geography understanding the value of the River Nile and the vegetation belts surrounding it.	The children will be able to understand similarities and differences in the UK compared to other parts of the world with health. They understand the effects of food and how demands have changed over time and what happens to particular food when it travels from around the world in comparison to food grown close to home.	The children will develop map making scale drawings using scales based around the power of 10 when creating a Minecraft simulation. Using photographs of our school they will use standard and non-standard measurements to create an accurate map of the area. They will create their own societies which will lead to them being able to describe and understand economic activity and the distribution of natural resources including energy, food, minerals and water. They will following directions and maps to locate places within Minecraft using computer mapping
Art	Children will be able to applying Ideas they can use in a sketchbook to show how ideas have been improved. They will create a painting with different effects e.g. wet paint to create a watercolour; texture by adding PVA or sawdust; using brushes in different ways with thickened paint hen creating an Egyptian landscape. Drawing With pastel/charcoal, they will use blending and overlaying colours to create soft backgrounds, using fingers to smudge.	Children can explore the impact of well-known architects" work on the society at the time and use stylistic features of well-known architects in their 3D work and explain how their work is similar or different to the architects work. Children to use a sketchbook to produce labelled diagrams of their 3D work. Children will make a 3D sculpture using a range of joining methods e.g. gluing, stitching, weaving, tying	Children will explore the impact of well-known landscapeartists work. Children use observational skills to replicate images by well-known artists and explain how their work is similar or different to the artists. They will then select the most effective medium for different pieces of work and explain their choices.
Design technology	Children will be able to use a printing block create an Ancient God design.	Children will design a fitness programme that is innovative and appeal to individuals or groups. Children will understand what different affects food types have on the body such as. the impact of eating too much sugar.	Children will evaluate existing products in relation to their purpose and audience. Children will use a computer design program to communicate ideas, such

		They will select the appropriate tools to follow a given recipe to make a healthy savoury dish. They will understand how different foods are produced in different areas of the world and that some foods are seasonal and can give some examples.	as a computer-aided design program to create designs with text and graphics.
RE	Pilgrimages Harvest Christmas	Sikhism Christianity Easter	Islam
Music	Recorder Reading musical notation.	Recorder Singing working on expressively combining dynamics, tempo and pitch.	Recorder Composing a soundscape for a Minecraft environment.
PSHEC	Being me in the world Celebrating our differences.	Dreams and goals. A healthy me.	Relationships. Changing me.
French	Children will use accurate pronunciation when saying the: alphabet, places in the locality and directions.	Children will use accurate pronunciation when saying: food and drink, understanding instructions, giving instructions and describing a planet.	Children will use accurate pronunciation when: responding to a poem and responding to piece of classical music
PE	Rugby Football	Dance/Gymnastics Hockey	Cricket Basketball/Athletics
Computing	Using Ancient Egypt as a starting point, children ask their own questions then use ICT sources to find answers, making use of search engines. Children use the information or resources they have found.	Children will create healthy lifestyle videos with images that they have captured as part of a bigger presentation. In addition, they will record and present information using a range of media combining text and graphics in posters and sound and video for on-screen presentations which include hyperlinks.	Children will engage in Logo based problem solving activities that require them to write procedures. Use control software to control devices (using output commands) or to simulate this on screen. Predict, test and refine their programming.