

# Year 5 Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Beast creator	Pharaohs	Off with her head!	Peasants, Princes, Pestilence	Scream Machine	Alchemy island
Focus	Science – Biology	History – Ancient Ancients 3000 years ago	History – British history beyond 1066	History – British history beyond 1066	Science – Physics	Science – Chemistry /Music
Trips	Camp	Egyptian Theatre			Life Bus/ Chessington	
Hook	Mini-beast hunting on the school grounds.	Shadow play of a mummification scene.	Listen to Elizabeth I on her deathbed about her mother Anne Boleyn's relationship with Henry VIII. She is desperate to know the truth about what happened	Meet 'Pestilence' an evil hooded and shady character spoiled with foul-smelling boils and revolting sores and hear his tragic tale of death and destruction	Trip to Chessington World of Adventures to look at real rollercoasters at work	Visit the Alchemist's Apprentice to find a box of clues
Class Novel	Charlotte's Web	Secrets of a Sun King by Emma Carroll	Time Warp Trials – Henry VIII Spymaster- First Blood	Plague Tony Bradman	The Boy who Swam with Piranhas – David Almond	Clockwork Phillip Pulman
History		Ancient Egypt: Timeline (Ancient Egyptian Civilization) Primary and secondary sources Tutankhamun/Howard Carter Egyptian Society (hierarchy) Gods/Goddesses Egyptian Artefacts Hieroglyphics Impact Ancient Egyptians had on today	The Tudors Henry VIII – break away from the church Henry VIII and his 6 wives Crime and Punishment and how it has changed over time Identify key events during this time and understand how they shaped life today Anne Boleyn's time at the Tower of London Tudor food, clothing & jobs	14 <sup>th</sup> Century England Feudal System Medieval Kings and Queens Social Classes The role of the knight Peasants revolt – led by Wat Tyler Research how the lives of wealthy people were different to those who were poor Black death –symptoms and cure		
Geography	Identify and locate the world's deadliest minibeasts Research environments for these beasts  Local fieldwork; contrasting locations. Identifying countries around the world.	Human and Physical features of Egypt Locate Egypt on a map Understand the Importance of the River Nile Identify Egypt's landscape, surrounding countries and seas, climate, and significant geographical features, such as the River Nile. Impact of tourism Locate important places, such as Cairo, Giza and the Valley of the Kings, where Tutankhamun's tomb was found.	Compare Tudor London and modern-day London. Locate Henry VIII's homes Identify Famous London Landmarks and identify their use Historic maps	Identify the human and physical characteristics that caused the rapid spread – travel, trade routes, close living conditions  Identify on a world map where the Black Death originated and where it spread	Identify location of theme parks in England - find out where they are in relation to urban and rural features and transport links  Plan a route to Chessington using Digi-maps	6 figure grid references on maps Identify human and physical features of maps

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<b>Art</b>	Line drawings – mini beasts Charles Darwin – scientific drawings Metamorphosis art	Mixed media self portraits	Portraits - Hans Holbein	Shield design and paint String printing – letters Invitation design Calligraphy	Andy Warhol – pop art Pop art – pen drawing	Door observations and sketching
<b>DT</b>	Design and make a bug hotel.  Use recyclable materials like cardboard boxes and natural materials eg sticks, pine cones, stones	Joins Design and make a structure to hold a sarcophagus		Follow recipes to make food typical of a king's feast. Dine as noble lords at the king's table.	Design, make and evaluate a drop ride which will hold 2 egg passengers	Designing a board game which includes switches - building models incorporating on and off switches.
<b>Science</b>	<b>Living Things and their Habitats</b> Classifying plants and animals Habitats. Describe how nutrients and water are transported in animals. Life cycles and reproduction. Understand there is a difference between lifecycles		<b>SPACE Topic</b> Planets Day and night Seasons Phases of the moon	<b>Living Things and their Habitats</b> Look at life cycles including fleas and rats. Conduct experiments on the growth of bacteria on certain surfaces in school  <b>Working Scientifically –</b> Report and present findings from enquiries, including conclusions	<b>Forces</b> Air resistance, water resistance and friction. Mechanisms – explain how levers, pulleys and gears allow a smaller force to have a greater effect Know the impact of gravity and friction  <b>Working Scientifically –</b> <u>Summer Focus</u> - Take measurements, using a range of scientific equipment	<b>Physics</b> Materials – Properties and change of materials including evaporation, filtering, dissolving and chemical reactions. Know that some changes result in a new material being made Understand the difference between reversible and irreversible changes <b>Working scientifically –</b> <u>Autumn Focus</u> making predictions based in scientific knowledge  <b>Animals including Humans</b> SRE – stages of growth in humans
<b>PSHE</b>	Rights, Responsibilities and Duties. Class Charter. School Community. Subjects and issues. Internet safety.	Internet safety. Subjects and issues. Taking notice of our feelings. Anti-bullying week.	Internet safety. Qualities of conversations. Happy being me. Different skills. friendships. Kind	Internet safety. Scarf: Smoking – Boys will be boys stereotypes – challenging It could happen to anyone Spending wisely Lend us a fiver Getting fit	Internet safety. Habits – good and bad. Independence and responsibilities. Emotional needs. Decision dilemmas. Facts and opinions.	To be aware of different types of relationships and recognise and care about other people's feelings. Health and Wellbeing, focusing on 'Growing and Changing'. Basic First Aid – sepsis awareness. Drug awareness. Being assertive.

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				It all adds up what is normal?		
<b>French Specialist</b>	En Ville directions map Questions and Answers. Number revision		Numbers 31-69 Alphabet Physical Descriptions and characteristics		Time – Hour and half hour.	
<b>R.E.</b>	Why do Christians call God ‘Father’? How do the pillars of Islam help Muslims live a good life? Christmas: Y5: Why is light an important sign at Christmas?		Why do Christians make promises in marriage? Easter Y5: How do Christians know what happened at Easter? How can a mosque help us to understand the Muslim faith?		What is the ‘golden rule’ and are they all the same? How can churches help us to understand Christian belief? What would Jesus do? (How do beliefs of Christians influence their actions)?	
<b>Computing Extra</b>			Collecting, evaluating and presenting data and information. Flowchart programming ‘flowol4’ , to create and test a working set of traffic lights, using a mimic.		Digital photography, Creating digital maps. Learning how to research effectively online. Using logical reasoning and algorithms. Designing digital posters.	Mini beast research, databases and presentation.
<b>Purple Mash Computing</b>	Coding Unit 5.1 6 weeks	Online safety Unit 5.2 3 weeks	Databases Unit 5.4 4 Weeks	Spreadsheets Unit 5.3 6 weeks	Game Creator Unit 5.5 4 Weeks	3D Modelling Unit 5.6 4 Weeks Concept Maps Unit 5.7 4 Weeks
<b>Online safety</b>	Self-Image and Identity	<b>Online relationships</b> <b>Online reputation</b>	Online Bullying	Managing online information Health, Well-being and lifestyle	Privacy and Security	Copyright and ownership
<b>Music Specialist</b>	Composing a music sound track using graphic scores, texture and knowledge of contrasting sounds	Christmas Carol rehearsals	Through Charanga and Kaboom music: – continue to explore stave and pitched notes Use body percussion and pitched instruments (keyboards, xylophones and recorders)			
<b>Indoor PE –</b>	<b>Gym – Twinkl Gymnastics</b> movement	<b>Dance – imoves sand dance</b> The aim of these sessions is to be able to perform basic movements to music and to build a simple themed dance focusing on the Ancient Egyptian Dance.	<b>Gym – imoves</b> core strength pilates (9-10)	<b>Dance – imoves</b> the Tudors	<b>Gym – imoves</b> gymnastics	<b>Dance – Twinkl</b> Dance of the animals a variety of animal dance techniques, taking inspiration from Carnival of the Animals by Camille Saint-Saëns. The skills are taught in an engaging and motivational manner, with

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						children using dance techniques and styles to represent the different animals featured in the piece of music
<b>Games</b>	<b>Netball skills</b> High 5 Game Play Passing/Attacking/Defending Footwork Tournament	<b>Football</b> FA Skills Programme Passing/Attacking/Defending Footwork Tournament	<b>Complete Coaching</b> plans	<b>Tag Rugby</b> Ball control Rules of Play Attack and Defend Tournament	<b>Rounders/Cricket</b> Fielding and Striking	<b>Athletics</b>  <b>Swimming – Outside Agency</b>
<b>Maths</b> <b>White Rose</b>	Place Value Addition and Subtraction Multiplication and Division		Fractions Decimals & Percentages Perimeter and Area Statistics			