

## Year 5 Curriculum Overview 2019-20

	Autumn 1 7 weeks	Autumn 2 8 weeks	Spring 1 6 weeks	Spring 2 6 weeks	Summer 1 6 weeks	Summer 2 6 weeks
<b>Cornerstones Topic</b>	Scream Machine	Pharaohs	Stargazers	Alchemy Island	Off with her head	Time Traveller
<b>Memorable Experiences/ Hook</b>	Pleasure Beach - Workshops	World Museum: Liverpool	Thames Academy Space Cadet Programme.	Treasure Hunt/Map reading activities.	Hoghton Tower	Interviewing the community  A new mum and a person from the older generation
<b>English -types of writing</b>	Letters, diaries, playscripts  Narrative - setting description (rainforest) Character description (Hagrid)	Non-Fiction: Balanced Argument  Should animals be kept in zoos?  Non-chronological report: Ancient Egyptians - Afterlife	Narrative - historical setting.  Develop and write a new chapter.	Narrative: Setting description.	Non-fiction: Instructions Explanation Text	Narrative stories: Adventure
<b>Books</b>	The Boy in the Girls Bathroom	Secrets of a Sun King by Emma Carroll	Secrets of a Sun King by Emma Carroll	Kensuke's Kingdom By Michael Morpurgo	Kensuke's Kingdom By Michael Morpurgo	Romeo and Juliet Melvin McGee:Zombie Hunter
<b>Maths</b>	Number and Place Value: Numbers to 1  Calculations: Addition and Subtraction  Roman numerals.	Calculations: Multiplication and Division  Calculations: Word Problems	Fractions, Decimals and Percentages: Fractions  Fractions, Decimals and Percentages: Decimals	Geometry – Properties of Shapes: Geometry  Statistics: Graphs	Geometry: Position and Direction.  Position and movement.	Measurements: Area and Perimeter  Measurements: Volume
<b>Science</b>	Forces; properties of everyday materials; mechanisms; working scientifically	Chemistry Solids, liquids and Gases  Reversible and irreversible reactions	Earth and space; Forces; Working scientifically	Properties and changes of materials; Working scientifically	Predators and prey, food chains and webs. (2 or 3 sessions)  Plant reproduction	Plant reproduction and life cycles; Life cycles of mammals, amphibians, insects and birds; Working scientifically

<b>Year long study</b>	Explore the hedge habitat at Stannah Country Park.					
<b>Computing</b>	Digital photography; creating digital maps; effective online research; logical reasoning and algorithms; safe and respectful use of technology; online discussions; digital posters  Need to look at software to check that this is achievable.		Programming; Stop-frame animation	Digital photography Debugging programs; Gaming	Research; Data handling; presentation	Digital portraits; Data logging; Online research
<b>Geography</b>	Theme parks in the uk and overseas Tourism Land use	Human and Physical features of Egypt: Pyramids, The Nile and Tourism	Locating physical features	Map reading; Using coordinates;  Human and physical features	Historic maps	Changes in the local community
<b>History</b>	The history of Blackpool Pleasure Beach	Ancient Egypt	Significant individuals - Galileo Galilei, Isaac Newton; 1960's Space Race		The Tudors	Changes over the last century
<b>Art</b>	Photography; image editing	Drawing: focus on still life: Egyptian Artefacts	Printing; Design		Portraits; sketching Tudor fashions; 3D modelling	Collage Great artists - Andy Warhol, Salvador Dali.
<b>DT</b>	Ride design; programming models; mechanical systems; working models; evaluation; food	Clay and Ceramics	Selecting materials; Design research; Structures; Evaluation	Electrical circuits; Designing a board game		Selecting materials
<b>Music</b>		Charanga  Singing	Charanga  Space-inspired music and lyrics	Charanga  Composing; Recording and editing software; Atmospheric music; Graphic scores	Charanga  Tudor music; composition	
<b>PE</b>	Health and fitness.	Athletics	Net and wall games. Tennis	Invasion games. Hockey	Invasion games. Basketball	Striking and fielding Cricket

	Swimming	Swimming	Swimming	Swimming	Swimming	Sports day preparation. Swimming
<b>PSHE</b>	Picture News Goals Confidence and ability Views and opinions E-Safety	Picture News Health and Hygiene Relationships and respect Personal Safety	Picture News Emotional well being British Values:Rule of Law SRE	Picture News Collaboration Drugs and Alcohol awareness	Picture News Diversity E-Safety Citizenship	Picture News Financial understanding  Relationships and feelings
<b>Outdoor learning opps</b>	Beacon Fell Walk to Pleasure Beach - photography	Brock Bottom Climbing trees, skimming stones.		Warton Crag Compass reading and route planning.		Beach School
<b>RE</b> <b>Key Question</b>  <b>Where can people find guidance on how to lead their lives?</b>	<b>Islam</b> <i>Do [should?] religious teachings affect our laws today?</i>	<b>Christianity</b> God <i>What different kinds of writings and stories are important to Christianity?</i>	<b>Hindu Dharma</b> <i>What can sacred stories tell us?</i>	<b>Christianity</b> Jesus <i>What do religious texts and teachings say about God and human lives?</i>	<b>Sikh Dharam</b> <i>Why do people follow sacred books?</i>	<b>Christianity</b> The Church <i>What guidance to follow?</i>