

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main Topic	Off With Her Head!		Pharaoh		Sow, Grow & Farm	
Memorable Experience	Visit to Castle Rushen – Tudor Workshop		Mummification Show		Visit to a farm / Milntown Estate	
English	Biographies; Poetry and riddles; Newspaper reports; Persuasive letters; Dialogue Antibullying Ambassador presentations		Chronological reports; Fact files; Research skills; Mystery stories; Play scripts		Non-chronological reports; Diaries; Leaflets; Balanced arguments	
Maths	Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and Division; Block 4: Number – Fractions		Block 1: Number – Multiplication and division; Block 2: Number – Fractions; Block 3: Number – Decimals and percentages; Block 4: Measurement – Perimeter and area; Block 5 – Statistics		Block 1: Geometry – Shape; Block 2: Geometry – Position and direction; Block 3: Themed projects, consolidation and problem solving	
Science	Forces and Mechanisms: Contact and non-contact forces; Gravity; Mass and Weight; Discovering gravity – important scientists; Friction; Air resistance; Water resistance; Mechanisms – levers, pulleys, gears; Investigating forces and mechanisms; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking STEMfest	Earth & Space: The Solar System; Scientists of the past who discovered how the Solar System works; The Earth, Sun and Moon; Planets and stars are spherical; Daytime and night time; Sundials; Day length and the seasons; Times of the day around the world; The phases of the Moon; Lunar and solar eclipses; Working scientifically – Identifying and classifying, Research, Changes over time, Pattern seeking	Properties & Changes of Materials: Properties of materials; Thermal conductivity; Measuring temperature; Thermal insulators; Solubility; Heterogeneous and homogeneous mixtures; Sieving; Filtration; Evaporation; Separating unusual mixtures; Reversible and irreversible changes; Innovative materials; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking		Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming. Human Reproduction and Ageing- Animal life cycles; Stages and processes; Classifying mammals; Mammalian life cycles; Interpreting scatter graphs; Human life cycle; Human gestation stage; Human juvenile stage; Human adolescent stage; Puberty; Venn diagrams; Interpreting line graphs; Human sexual reproduction; Human ageing; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research	

Art & Design	Portraits; Sketching Tudor fashions	Line, Light & Shadow: Continuous line drawing; Significant artists – Pablo Picasso and Rembrandt	Colour in Landscapes: Mixing tints, shades and tones; Exploring landscapes; Sketching and painting landscapes		Nature's Art: Land art; Natural materials	
Design Tech	Architecture – make a Tudor House			Moving Mechanisms: Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes		Eat The Seasons: Cooking; Nutrition
History	The Tudors		Ancient Egypt		Dig for Victory	
Geography	Maps- Analyse and compare a place, or places, using aerial photographs. atlases and maps.		Human and physical features of Egypt; The River Nile; Tourism		Land use in the UK; Allotments; Farming in the UK; Maps; Grid references; Climate zones; Physical features of North and South America; Farming in North and South America; Food transportation	
Music	Blues	Singing – Christmas Performance carols	Composition notation (Theme: Anc Egypt)		Composition to represent the festival of colour (Theme: Holi festival)	South and West Africa
PSHE	Families & Relationships: Develop understanding of families, including marriage, of what to do if someone feels unsafe in their family; that issues can strengthen a friendship; exploring the impact of bullying and what influences a bully's behaviour; learning to appreciate our attributes.	Health & Wellbeing: Learning to take greater responsibility for sleep, sun safety, healthy eating and managing feelings; setting goals and embracing failure; understanding the importance of rest and relaxation	Safety & the Changing Body: Learning about online safety, influence, strategies to overcome potential dangers and how to administer first aid to someone who is bleeding.	Citizenship: An introduction to the justice system; how parliament works; and the role of pressure groups; learning about rights and responsibilities, the impact of energy on the planet and contributing to the community.	Economic Wellbeing: Developing understanding about income and expenditure, borrowing, risks with money, career choices, finance and feelings, stereotypes in the workplace.	
ICT	Search Engines Learning about how page rank works and how to	Mars Rover 1 Learning about the Mars Rover, exploring how and why it transfers data	Mico;bits Creating algorithms and programs that are used in the real world. Using the 'predict,	Programming music (Scratch) Building-on programming and music skills to create different	Stop motion animation Creating animations, storyboard ideas and decomposing a story into	Mars Rover 2 Exploring how the Mars rover: moves, follows instructions, collects and

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	identify inaccurate information. Accessing learning through an online learning platform- TEAMS.	including instructions, and how messages can be sent using binary code.	test and evaluate' cycle to create and debug programs with specific aims. Safer Internet Day	sounds, beats and melodies- put to the test with a Battle of the Bands performance!	small parts before putting together to create the illusion of a moving image.	sends data; understanding how computers work & data.
PE	Health Related Exercise Swimming	Gymnastics-Flight Swimming	Invasion Games- Tag Rugby Swimming	Dance – Street Art Swimming	Net and Wall Games – Badminton Athletics – Sports day	Striking and Fielding Games – Rounders Cycling Proficiency
RE	Torah, Qu'ran and Bible	How is Christmas celebrated around the world?	Local churches – are they all the same? What can we learn from them?	Rule to live by. How do Christians' beliefs influence their actions?	Life Path Day	