

 Year Annual overview	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Title	May the Force be With You What is our Solar System made up of?		Pots, Pyramids and Pharaohs What was life like for children in Ancient Greece and Egypt?		Life in an Exploding World How are mountains formed?	
Texts	Princess' Blankets (description-HT) Biography of Neil Armstrong. (Biography)	Shirt Machine film (explanation-HT) The Highwayman (narrative Poem)	Greek Myths- Theseus/Minotaur (narrative HT)	Arthur and the Golden Rope (narrative HT)	Earth's Incredible Places- Everest (Non chron HT) Escape from Pompeii (description of events)	The Last Zookeeper (Balanced argument HT)
Cross Curricular focus/text		Planets/space non chron		Tutankhamen diary		Volcanoes explanation
Writing focus	description/biography	Explanation/narrative poem	Narrative	Narrative	Non chron	Balanced argument
Maths	Number and Place Value working with 5 digit numbers Decimals Up to 3 dp, rounding	Addition and Subtraction – column with more than 4 digits, including decimals to 3dp, Multiplication and Division: powers of 10 by x 10,100,1000 including decimals	Properties of number prime and square numbers Multiplication and Division: written methods – short and long multiplication, short division – formal written methods.	Fractions, Decimals and Percentages equivalent fractions, fractions as percentages,	Fractions: Calculating improper and mixed fractions, adding, subtracting and multiplying fractions with denominator multiples Geometry: Properties of shapes – angles- reflex, measuring and drawing angles with a protractor. Geometry: Properties of shapes - nets Geometry: Position and direction translation and reflection	Measurement: Area and Volume estimating capacity, area of rectangles and squares, volume of 3D shapes Measurement: Length, Mass and Capacity converting measures Statistics – interpreting line graphs Measurement: Time – converting time
Science	Earth and Space -Movement of the Earth and other planets relative to the sun	Forces -Explain the force of gravity acting between the Earth and the falling object	Properties and changing materials -Compare and group together materials	Animals including humans -changes from prenatal to old age	Living things and their habitats - Life cycles -Describe the differences in the life cycles of a mammal, an	

	-Movement of the moon relative to the Earth -The sun, Earth and moon as approximately spherical bodies -Idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	-Identify the effects of air resistance, water resistance and friction -Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	-Know that some materials will dissolve in liquid, and describe how to recover a substance from a solution -Use knowledge of solids, liquids and gases to decide how mixtures might be separated -Give reasons from comparative and fair tests -Demonstrate that dissolving, mixing and changes of state are reversible changes -Explain that some changes result in the formation of new materials		- amphibian, an insect and a bird -Describe the life process of reproduction in some plants and animals	
Computing	Data handling: Mars Rover -binary code -function of the Mars Rover	Programming 2: Microbits -create and use basic coding with microbits	Online safety -online communication -protecting personal information -advice to combat negative use	Computer systems and networks: Search engines -how search engines work -develop searching skills	Creating media: stop-motion animation -plan and film a short animation -edit animation	Programming 1: Music -tinker with Scratch music elements -plan and programme a short soundtrack -edit a soundtrack
DT			Design and make project 1: Mechanical systems - Cam toy -identifying cams and how they are used to make a mechanism move	Food and nutrition -prepare and cook a traditional Greek pastry		Design and make project 2: Earthquake-proof frame structures -use strengthening techniques for structures
History	Historical figures from the space exploration history Tim Peak Neil Armstrong Buzz Aldrin		Ancient Greece -legacy including democracy -life in Ancient Greece -Battle of Marathon -The Olympics	Achievements of Early civilisations (Ancient Egypt) -Ancient Egyptian beliefs		

				-importance of Pharaohs -tombs and pyramids		
Geography					Mountains -how mountains are formed -longitude and latitude -compare land use in the Alps and Snowdonia -features of mountains -use maps to locate mountain ranges	Earthquakes and volcanoes -effects of an earthquake and volcanic eruption
RE	U2.1 What influence does believing in the Trinity have on Christian worldviews?	U2.7 How does Hajj show what matters to Muslims in Britain?	U2.6 How does the Torah influence Jewish people today?	U2.4 Why might the belief that Jesus 'saved' people be so important for many Christians?	U2.9 How do non-religious people understand and respond to the world and life?	U2.10 How do organised and individual worldviews help people when times get hard?
Art	Self-portrait – assessment piece Printing Andy Warhol Pop Art -Create prints that show pattern with fine details and build up multiple layers of colours	Textiles (including drawing) - Karen Rose drawing/weaving -Use a range of textile techniques with precision to enhance work in other media	Drawing -Create detailed sketches with increasing realism, that show light, shadow and texture (including hatching and cross hatching) in a range of media -Create a sense of scale and proportion including creating perspective by using a vanishing point		Collage (including drawing) - Gaudi -Create own papers for collage by combining different media and techniques	
Music	Drunken sailor	Introduce Songwriting	Madina tun nabi	Y5 production music	Kisne banaaya	Composing in Ternary Form
French	Pleased to meet you -careers -feelings		Family and friends -family names -animals -home		School life -school subjects -shapes -classroom objects	
PE	Swimming Hockey	Swimming Gymnastics	Swimming Circuits	Tag rugby dance	Tennis Athletics	Athletics Rounders
PSHE	Me and my relationships	Valuing difference	Keeping myself safe	Rights and responsibilities	Being my best	Growing and changing
Enrichment		School trip to "We the Curious" museum, Bristol Christmas carol concert		Y5 production	Skillzone	

Enrichment:

Trips, performances, sports activities, visitors etc