Y5	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Theme	Space – The Final Frontier!		Magnificent Mayans		The Vikings	
English	**The Nowhere Emporium** Settings Character description Diaries Prologue to a book **Bikeability –** Posters, Instructions	**Cosmic** Settings Character description Explanation texts **Cross-Curricular links:** Chronological report Autobiography	**The Piano** Write a narrative using paragraphs and using a range of techniques to indicate mood and shifts in time.	**Tuesday** Police reports Eye Witness reports Dialogue	**The Highwayman-narrative poetry** Explore classic poetry Develop understanding of personification, metaphor and simile Descriptive writing	**Viking Boy –** Settings Character description Write an alternative ending Report
Maths	Number and place value, Mental addition and subtraction, Written addition and subtraction, Statistics, **Problem solving, reasoning and algebra (PRA)**	Multiplication and division Perimeter and Area **Problem solving, reasoning and algebra (PRA)**	Number and place value Decimals, Fractions **Problem solving, reasoning and algebra (PRA)**	Fractions Decimals, Percentages **Problem solving, reasoning and algebra (PRA)**	Decimals, Properties of shape Position and direction **Problem solving, reasoning and algebra (PRA)**	Measurement – converting units Volume **Problem solving, reasoning and algebra (PRA)**

Science	**Earth & Space** **Working scientifically** Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.	**Forces** **Working scientifically** Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object Identify the effects of air resistance, water resistance and friction, that act between moving surfaces Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	**Properties and Changes of Materials** **Working scientifically** Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic Demonstrate that dissolving, mixing and changes of state are reversible changes 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.	**Living Things and Their Habitats** **Working scientifically** Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals.	**Animals, including Humans** **Working scientifically** Describe the changes as humans develop to old age.
Computing	**Digital Literacy:** Use search technologies effectively, appreciate how results are selected and ranked, & be discerning in evaluating digital content. **IT:** Select, use & combine a variety of software (including internet services) on a range of digital devices to design & create a range of programs, systems & content that accomplish given goals, including. collecting, analysing, evaluating & presenting data & information.		**Computing :** Design, write & debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts **IT:** Select, use & combine a variety of software (including internet services) on a range of digital devices to design & create a range of programs, systems & content that accomplish given goals, including collecting, analysing, evaluating & presenting data & information.	**Digital Literacy** Understand computer networks including the internet; how they can provide multiple services, such as the world-wide web & the opportunities they offer for communication & collaboration. **IT:** Select, use & combine a variety of software (including internet services) on a range of digital devices to design & create a range of programs, systems & content that accomplish given goals, including collecting, analysing, evaluating & presenting data & information.	
History/ Geography	**(History) Extended chronological study – The Space Race**		**(History) Non-European Study** The Mayan civilization c. AD 900 **(Geography)Locational Knowledge-** Locating Mesoamerica on a world map **Place Knowledge** Explore the physical geography of Mesoamerica **Geography Skills and Fieldwork** use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.	**(History) Anglo-Saxons & Vikings**	

Art/ DT	**(Art)** 3d paper sculpture (origami) **Artist:** Peter Thorpe **(DT) Cooking & Nutrition** Design, make and evaluate – a healthy meal for a space man		**(Art) Mayan Headdresses** Learn great artists, architects and designers in history.		**(Art) (DT) Textiles** Create a textile scene to be part of a whole story.	
PE	**Invasion Games:** Team Games – Tag Rugby (coach)	**Dance** – Space themed dance	**Outdoor +Adventurous** – Safely Across	Gymnastics – Unit 5 Task 2 Pairs on apparatus	Games (St + F) – Zone Cricket L2/3 (Kwik Cricket)	Games (St + F) – Kwik Cricket Rules (Kwik Cricket Festival) Athletics – Distance Challenge Unit 3 All areas
PSHCE	**SEAL:** New Beginnings	**SEAL:** Getting On and Falling Out	**SEAL:** Good to Be Me!	**SEAL:** Going For Goals .	**SEAL:** Relationships	**SEAL:** Changes
RE	**Big Bang Versus Creation –** Why are there different versions of how the universe began?	**What do Sikhs believe and how are these beliefs expressed?** What are the themes of Christmas?	**What do we know about the Bible and why is it important to Christians?**	**Why is the last supper so important to Christians?**	**Why should people with religious faith care about the environment?**	
MUSIC	**Holst's The Planets**	**Stop- A Rap Song about Bullying**	**Don't Stop Believing –** 80's Rock Anthem	**Classroom Jazz 1**	**Benjamin Britten – a tragic story.**	**Reflect, Rewind, Replay**
MFL	**Spanish** - Core Vocabulary & Phonetics - I'm learning Spanish		**Spanish** - Animals - Musical Instruments		**Spanish** - Little Red Riding Hood - I Can . . .	
School Curric.	Bikeability	Anti-Bullying Week Rights Respecting Week	Science Week	My Money Week		

School Events	Harvest Festival Macmillan coffee morning Disco	Switch off fortnight Carol Singing Christmas performance Pantomime trip	Waste Week Easter egg competition	Cleves Cross has got talent Summer fair	Cleves Cross Has Got Talent	Quad kids Summer performance Sports day Beach trip