



Sandy Lane Curriculum – Thematic Overview - Year 5



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Scientists and Engineers		Archaeologists		Environmental Activists	
Overview	An in-depth study of space. Children will explore Earth and Space whilst learning how Space Agencies have taken us there. Other key scientific concepts are taught, such as forces and properties of materials.		An explorative study of the Vikings and Ancient Maya. Children will explore, compare and analyse the different civilisations, writing a range of different text types inspired by their learning.		A study of the world we live in. Children will explore a range of geographical processes as well as the life cycles of different animals, whilst considering how their actions impact the Earth. Children explore ways to live healthily and sustainably.	
Whole Class Reading Text	The Firework Maker's Daughter		Odd and the Frost Giants		Toro! Toro!	
English Coverage	<u>Writing to Persuade</u> Persuasive Letters Book Review <u>Writing to Entertain</u> Descriptive Writing Narrative Writing (Fairy Tales) <u>Writing to Inform</u> Biography		<u>Writing to Persuade</u> Advertisements <u>Writing to Entertain</u> Poetry <u>Writing to Inform</u> Informative Essays Newspaper Reports		<u>Writing to Persuade</u> Persuasive Speeches <u>Writing to Entertain</u> Narrative Writing (Mystery) <u>Writing to Inform</u> Balanced Discussion Non-Chronological Reports	
Curriculum Coverage	Science Earth and Space – Models of the universe; movement of the earth and the moon. Forces – Gravity, friction, air resistance and simple machines. Properties of Materials – Types of materials, reversible and irreversible reactions. Art / Design & Technology Evaluate existing product; design and make an improved product. Research, evaluate and create mock ups of designers' work. Learn about great artists and designers. Develop techniques and control in drawing, sculpture and painting with a range of materials.		History The Vikings and Ancient Maya – Exploration of social structure; comparison of culture (food, drink, homes, clothes, transportation, religion, etc); analysis of different sources. Art / Design & Technology Develop techniques and control in drawing, sculpture and painting with a range of materials. Review and revisit ideas within a sketch book. Learn about great artists and designers in history.		Geography Human and physical geography of the UK. Use compasses, OS maps, atlases and OS maps to find and describe locations. Rivers, oceans and earthquakes. Science Animals – Classification and life cycles (incl. humans). Art / Design & Technology Develop techniques and control in drawing, sculpture and painting with a range of materials. Review and revisit ideas within a sketch book. Learn about great artists and designers in history. Plan, create & enjoy a balanced meal.	



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Computing	Working in Excel.		Search Engines and E-Safety.		History of Communication, Google Earth and advanced programming in Scratch.	
Citizenship	Why is the Guru Granth Sahib so important to Sikhs?	Does God communicate with humans?	Does the community of the Gurdwara help Sikhs lead better lives?	Was the death of Jesus a worthwhile sacrifice?	What inspires you?	What's best for our world?
Music	Perform, compose and listen to a variety of music. Charanga Livin' On A Prayer	Perform, compose and listen to a variety of music. Charanga Classroom Jazz 1	Perform, compose and listen to a variety of music. BBC Ten Pieces Finlandia	Perform, compose and listen to a variety of music. Charanga Make You Feel My Love	Perform, compose and listen to a variety of music. Charanga The Fresh Prince of Bel Air	Perform, compose and listen to a variety of music. Charanga Ukulele Course
Maths	Place Value Addition & Subtraction	Multiplication & Division A Fractions A	Multiplication & Division B Fractions B	Decimals & Percentages Perimeter & Area Statistics	Shape Position & Direction	Decimals Negative Numbers Converting Units Volume
German	Die kleine graue Maus story: adjective endings, listening & reading skills. Write own ending to the story. Dictionary work.	Autumn poems – independent writing. Share story/poem with Year 3. Introduction to Das Wetter topic. Christmas concert song.	Das Wetter – the weather. Letter sounds, conjunctions, adverbs and verbs. Reading comprehension, writing from memory, writing and performing a weather report to the class.	Karneval – Why, where, when, what? <i>Es gibt</i> + numbers. Reading comprehension of mask descriptions. Design and describe a mask using adjectives and plurals of nouns. <i>Das Fliegerlied</i> song. Year 5 led Karneval Assembly	Meine Familie – My Family. Possessive pronouns <i>mein/meine</i> . Bi-lingual dictionary work. Third person verbs <i>er/sie heißt, er/sie ist</i> + characteristics. Plurals of nouns – siblings. Writing from memory. Listening & reading assessments.	Mein Haus – My House. Different types of houses – <i>Ich wohne in</i> + dative case. Rooms in the house + <i>gibt es</i> word order, nouns and adjective endings. Origami houses and descriptions.
Extended Provision	Trip: Visit Winchester Science Centre		Trip: Visit Ufton Court		World Environment Day – 5 th June World Oceans Day – 8 th June Trip: Swimarium (Lessons)	