

# Long Term Planning - Curriculum Overview

Year Group: 5

Cotsford Primary School



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Project</b>	<b>Beast Creator</b> Driver subject: Science	<b>Alchemy Island</b> Driver subject: Music	<b>Pharaohs</b> Driver subject: History	<b>Allotment</b> Driver subject: Geography	<b>Stargazers</b> Driver subject: Science	<b>Scream Machine</b> Driver subject: Science
<b>Suggested texts</b>	Charlotte's Web - E.B. White	Wizard of Earthsea - Ursula Le Guin; The Lion, the Witch and the Wardrobe - C.S. Lewis	Phoenix Code - Helen Moss	The Secret Garden - Frances Hodgson Burnett	Northern Lights - Philip Pullman; Alone on a Wide, Wide Sea - Michael Morpurgo; Cosmic - Frank Cottrell Boyce	The Boy who Swam with Piranhas - David Almond
<b>Memorable experience</b>	Visit a butterfly, insect or tropical house.	Chief Alchemist's riddle	Mummification scene	Visit an allotment.	Visit an observatory or planetarium.	Visit a fairground, theme or adventure park.
<b>English</b>	Non-chronological reports; Instructions and advertisements; Comic strips; Limericks and kennings; Fantasy narratives.	Fantasy narratives; Non-chronological reports; Soliloquies; Poetry; Lyrics.	Chronological reports; Fact files; Research skills; Mystery stories; Play scripts.	Non-chronological reports; Instructions; Explanations; Narrative; Poetry.	Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Descriptions.	Poetry; Short narratives with dialogue; Signage and emails; Adverts; Non-fiction texts.
<b>Maths</b>	Number - Place Value (3 weeks) Number - Addition and Subtraction (2 weeks)	Statistics (2 weeks) Number - Multiplication and Division (2 weeks) Perimeter and Area (2 weeks)	Number - Multiplication and Division (2 weeks) Number - Fractions (3 weeks)	Number - Fractions (3 weeks) Number - Decimals & Percentages (3 weeks)	Number - Decimals (4 weeks) Geometry- Properties of Shapes (3 weeks)	Geometry- Position and Direction (1 week) Measurement- Converting Units (2 weeks) Measures Volume (1 week)
<b>Science</b>	Living things and their habitats <u>Linked investigations:</u> How do worms reproduce? Why do birds lay eggs?	Properties and changes of materials; Working scientifically <u>Linked investigations:</u> Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?	<u>Linked investigations:</u> Why does milk go off?	Life cycles of animals and plants; Working scientifically <u>Linked investigations:</u> Do dock leaves cure a sting? How many potatoes can you grow?	Earth and space; Forces; Working scientifically <u>Linked investigations:</u> How do we know the Earth is round? Can we track the Sun? How do rockets lift off? Why do planets have craters? How does the Moon move?	Forces; Properties of everyday materials; Mechanisms; Working scientifically <u>Linked investigations:</u> How do levers help us? Why are zip-wires so fast? What do pulleys do?
<b>Geography</b>	Fieldwork; Contrasting locations	Map reading; Using coordinates; Human and physical features.	Human and physical features of Egypt; The River Nile; Tourism.	Land use; Food origins; Geographical skills and fieldwork; Map work; Climate.	Locating physical features.	Theme parks
<b>History</b>			Ancient Egypt		Significant individuals - Galileo Galilei, Isaac Newton; 1960s space race.	
<b>Art</b>	Drawing; Perspectives		Drawing artefacts; Headwear; Hieroglyphic amulets.	Botanical drawing and painting; Wire sculpture.	Printing; Design	Photography and image editing
<b>DT</b>	Making models	Electrical circuits; Designing a board game.	Egyptian food; Making tombs and pyramids.	Cooking and nutrition; Making planters; Making structures.	Selecting materials; Research; Structures; Evaluation.	Designing rides; Programming models; Mechanical systems; Evaluation; Food.
<b>Computing</b>	Research; Presentations	Photography; Debugging programs; Gaming.		Using the web; Word processing.	Programming; Stop motion animation.	Photography; Creating digital maps; Research; Logical reasoning and algorithms; E-safety; Online discussion; Posters.
<b>Music</b>		Composing; Recording and editing software; Music; Graphic scores.			Music; Lyrics	
<b>MFL</b>	<b>Spanish - Unit 1</b> Yo (All about me)	<b>Spanish - Unit 2</b> Canciones y juegos (Songs and games)	<b>Spanish - Unit 3</b> ¡Vamos a celebrar! (Celebrations)	<b>Spanish - Unit 4</b> Retratos (Portraits)	<b>Spanish - Unit 5</b> Los cuatro amigos (The four friends)	<b>Spanish - Unit 6</b> Cultivando unas cosas (Growing things)

PE	Invasion games-Grid Rugby Invasion games-Fives and Threes	Dance-Indian Delight Gymnastics-Acrobatic gymnastics	Dance-What's so funny? Swimming Boccia or New Age Kurling	Striking and Fielding-Runners Swimming SAQ-Mini Gym	Net and Wall-What a racket! OAA-Where am I?	Athletics-Distance Challenge Striking and Fielding-Zone Rounders
PSCHE	Debating ethical issues		Moral issues; Customs and beliefs; Role play.	Taking responsibility		Discussion and debate
RE Topics	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?	What can we learn about Christian faith through studying the lives of Northern Saints?	Why should people with a religious faith care about the environment?