



Year 5 - Curriculum Overview 2025-2026

	Autumn		Spring	Summer
Maths	- Understand tenths as part of a whole, represent and calculate mentally - Compose and calculate with decimals including column addition and subtraction - Understand hundredths as parts of a whole and represent - Use knowledge of decimals to solve problems in different contexts – length - Negative Numbers - Multiplication by partitioning leading to short multiplication (2 by 1-digit) - Multiplication by partitioning leading to short multiplication (3 by 1-digit) - Division by partitioning leading to short division (2 and 3-digits by 1-digit) - Understand the concept of area		- Link area of rectangles to multiplication - Compare and describe measurements using knowledge of multiplication and division - Calculating with decimal fractions - Understand the concept of volume - Multiply 3 or more numbers (commutative and associative laws) - Understand and use the concept of factorisation (square and prime numbers) - Use common factors and multiples to solve calculations efficiently - Multiply a proper fraction by a whole number	- Multiply improper fractions and mixed numbers by a whole number - Find unit and non-unit fractions of whole numbers exploring parts and wholes - Comparing fractions using equivalence and decimals - Converting units - Angles - compare, name, estimate and measure angles
English	<i>Year 5 will be following a novel based approach to writing using resources from Literacy Tree. Each half term the children will read two books, with a mutual theme, and produce a variety of writing outcomes bases on the books read.</i>			
	Autumn 1 – Ambition & Aspiration Robot Girl by Malorie Blackman Hidden Figures by Margot Lee Shetterly Autumn 2 – Belonging & Equality The Lizzie and Belle Mysteries by J. T. Williams The Lost Thing by Shaun Tan		Autumn 1 – Ambition & Aspiration Robot Girl by Malorie Blackman Hidden Figures by Margot Lee Shetterly Autumn 2 – Belonging & Equality The Lizzie and Belle Mysteries by J. T. Williams The Lost Thing by Shaun Tan	Autumn 1 – Ambition & Aspiration Robot Girl by Malorie Blackman Hidden Figures by Margot Lee Shetterly Autumn 2 – Belonging & Equality The Lizzie and Belle Mysteries by J. T. Williams The Lost Thing by Shaun Tan
Science	Forces		Properties of Materials Changes of Materials	Earth and Space Animals including Humans Living Things and Their Habitats
Art and Design	Self Portraits – Whole School Focus Cauliflower Cards	Focus: Drawing Manga Art Portraits and self portraits Christmas craft - curve stitching	Focus: Drawing and Sculpture Moving figures using famous sporting people Foil and wire sculptures Sculptor: Alberto Giacometti	Focus: Painting and Printing Victorian interior designs and prints Designers: William Morris, Thomas Bewick

Computing	- Computing Systems and Networks – Systems and Searching (Unit 1) - Health, Well Being and Lifestyle - Online Bullying	- Self-Image and Identity - Data and Information – Flat file databases (Unit 4) - Online Reputation - Privacy and Security (Private and Personal Information)	- Creating Media – Introduction to vector graphics (Unit 5) - Online Relationships - Programming B – Selection in quizzes (Unit 6) - Managing Information Online			
Design Technology	Materials and textiles: Combing differing fabric shapes to create their own product. Product outcome: To design, make and evaluate a phone case or an iPad case	Mechanisms: Pulleys and gears – Space buggy. Product outcome: To design make and evaluate a space buggy.	Cooking and nutrition: Celebrate cultures and seasonality. Product outcome: To design, make and evaluate a variety of breads from around the world.			
Geography	What is the geography of the North American continent?	What are some of the counties and cities in the UK and where are they located?	What can we learn about Central America?			
History	Local Curriculum Study: Does Seaham have any ancient heritage?	Who won what in the struggle for the Kingdom of England?		Why were the Maya a significant civilisation?		
MFL	All About Me Hobbies		Describing People The House		Clothes All about me (Review)	
Music	Living on a Prayer Classroom Jazz 1		Make you feel my love Fresh Prince of Bel-Air		Reflect, rewind, replay Performance	
PE	1. Grid Rugby (Rugby – Invasion Games) 2. Fives and Threes (Netball – Invasion Games)	1. Indian Delight (Dance) 2. Acrobatic Gymnastics	1. What’s so funny? (Dance) 2. Assess level 3-4	1. SAQ 2. Runners (Cricket - Striking and Fielding)	1. What a racket (Tennis - Net and Wall) 2. Where am I?	1. Distance Challenge 2. Zone Rounders (Rounders - Striking and Fielding)
PSHE and RSE	Belonging to a community: Protecting the environment; compassion towards others Families and Friendships: Managing friendships and peer influence Respecting ourselves and others: Responding respectfully to a wide range of people; recognising prejudice and discrimination		Safe Relationships: Consent. Physical contact and feeling safe Media Literacy and Digital Resilience: How information online is targeted; different media types, their role and impact Physical Health and Mental Wellbeing: Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies		Money and Work: Identifying job interests and aspirations; what influences career choices; workplace stereotypes Growing and Changing: Personal identity; recognising individuality and different qualities; mental wellbeing. Revisit puberty Keeping Safe: Keeping safe in different situations, including responding in emergencies, first aid	
RE	Why is Moses important to Jewish People? Why do Jewish people go to the synagogue?	What are the themes of Christmas?	What do Christians believe about God?	Why is the Last Supper so important to Christians?	How are Jewish beliefs expressed in the home? Why do people use rituals today?	