



YEAR 6 CURRICULUM OVERVIEW

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Goodnight Mister Tom Asking questions to improve their understanding. Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Predicting what might happen from details stated and implied. Summarising the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas. Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning. Using a wide range of devices to build cohesion within and across paragraphs.	WWII Poetry; Anne Frank Discussing and evaluating how authors use language, including figurative language, considering the impact on the reader. Explaining and discussing their understanding of what they have read. Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Noting and developing initial ideas, drawing on reading and research where necessary. Using a wide range of devices to build cohesion within and across paragraphs.	The Explorer Predicting what might happen from details stated and implied. Explaining and discussing their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and Using notes where necessary. using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]. Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning. Using a wide range of devices to build cohesion within and across paragraphs.	The Listeners; stories which make you feel uneasy (Alma) The Plague. Discussing and evaluating how authors use language, including figurative language, considering the impact on the reader. In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.	Jabberwocky and nonsense poetry; exploring the English language. Learning a wider range of poetry by heart. Preparing poems to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience. Identifying how language, structure and presentation contribute to meaning.	An Introduction to Shakespeare (Macbeth) Retrieving, recording and presenting information from non-fiction. Explaining and discussing their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary. Using knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically.

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Mathematics	Place value, number (four operations), fractions, decimals and percentages, ratio. Reading, writing, ordering and comparing numbers. Rounding any whole number to a required degree of accuracy. Using negative numbers in context. Using formal methods for all four operations. Identifying common factors, multiples and prime numbers. Performing mental calculations. Simplifying, comparing and ordering fractions. Calculating using all four operations with fractions and decimals. Finding equivalence between fractions, decimals and percentages. Solving problems involving the calculation of percentages. Solving problems involving ratio.		Measures, properties of shape, position and direction and statistics. Converting measurements using decimal notation; convert between metric and imperial units. Using formulae to calculate area, perimeter and volume of given shapes. Drawing and classifying 2D shapes. Recognising shapes based on their properties – including triangles and quadrilaterals. Recognising and calculating angles within shapes, on a straight line and around a given point. Describing positions in all four quadrants. Translating and reflecting shapes across the grid. Naming parts of circles. Interpreting and constructing pie charts and line graphs. Calculating the mean as an average.		Algebra, time, probability, revision for SATs, post-SATs number investigations and problem solving. Transition activities for High School. Reading from timetables; convert between 12- and 24-hour time. Using simple formulae; generate and describe linear number sequences; express missing number problems algebraically; find pairs of numbers for 2 unknowns; find combinations of two variables. Recognising the likelihood of events happening and plot on a probability scale including a decimal line.	

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Science	<u>Working Scientifically</u> Planning and carrying out an investigation by controlling variables fairly and accurately.					
	Biology: Living things and their habitats How do the circulatory and respiratory systems work?	Physics: Light How do we see things?	Biology: Evolution and Inheritance How have scientists explained how life has adapted?		Biology: Living things and their habitats How do we classify living things?	Physics: Electricity What happens when we change the components of an electrical circuit?
Computing	3D Modelling How is Computer Aided Design used to create 3D models?	Variables in Games How can variables be used in code?	Company Launch What digital tools can you use to launch a company?	Be Internet Kind and Brave & #Life Skills How can I be Internet Smart?	Sphero What could autonomous vehicles of the future look like?	What is inside a computer? What could the future of computing look like?
History	World War Two (1939-1945) How did World War Two affect people's daily lives in different ways?			Local History How was Worcester involved in the Civil War?		Black History How have the rights of Black people changed throughout history?
Geography		South America Are all parts of South America the same	Rainforests In what ways are rainforest regions under threat?		Living in a sustainable world - Fieldwork What are some communities doing to act more sustainably?	
Art	Drawing: Artist Study of Henry Moore How do artists select techniques to portray mood and atmosphere?		Painting: Lowry How do artists combine techniques to portray their surroundings?		Mixed media: Cornell How do artists select techniques to convey a narrative?	

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Music	Anthology of Zoology How can music express a story?	World War Two How can music lift spirits in hard times?	Strictly Samba Music What are the features of Samba music?	Film Music How can music be used to enhance a film?	Year 6 Production and Leavers' Songs	
DT		Food Technology: designing and producing a meat-free main meal.		Box Car Rally: combining textiles, food, mechanisms in a year group project.		Box Car Rally: combining textiles, food, mechanisms in a year group project.
Foreign Languages	Where I live Sentence structures Can I apply the key phrases when talking about where I live?		My Family Broadening Vocabulary. Can I use possessive pronouns in my sentences about families to make them more interesting?		School Personal opinions and justifications Can I give my opinion on different subjects with justifications?	

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PE	Dance – The Lindy Hop. Performing expressively, showing appreciation for the music and the stimulus. Invasion games – Football/Tag rugby/hockey. Selecting and effectively applying striking, kicking and sending techniques with consistent control and accuracy.	Gymnastics – counter balance/counter tension. Creating and performing actions that show improved control, body tension, strength and flexibility. Invasion games – Football/Tag rugby/Hockey. Selecting and applying effective attacking and defending tactics in order to beat an opponent. Competing individually and in a team, showing knowledge of rules and respect for others.	Dance – West side story. Exploring, improvising and combining movements. Invasion games – basketball/netball. Demonstrating effective movement into space and demonstrating positive communication skills both in competitive and practise situations	Gymnastics – matching and mirroring. Creating partner sequences that include a wide range of movements executed with good balance, control and tension. OAA – Following instructions, taking appropriate risks and creating plans whilst developing their communication, team work and listening skills.	Athletics – Refining and performing recognised techniques. Practise a wider range of challenging activities. Net/wall games – tennis activities. Hitting a bowled or volleyed ball with increasing accuracy and control	Athletics – Performing with increased intensity, pace, distance and speed. Remembering personal bests and identifying their own targets. Striking and fielding games – kwik cricket/rounders. Performing fielding skills with greater accuracy demonstrating understanding in competitive games. Swimming – 'Top Up' – swimming 25m in a recognised stroke.
PHSE	BM (Being Me in My World) 'Who am I and how do I fit?'	CD (Celebrating Difference) Respect for similarity and difference. Anti-bullying and being unique	DG (Dreams and Goals) Aspirations, how to achieve goals and understanding the emotions that go with this	HM (Healthy Me) Being and keeping safe and healthy	RL (Relationships) Building positive, healthy relationship	CM (Changing Me) Coping positively with change
RE	Creation and science – conflicting or complimentary?	What does it mean to be a humanist in Britain today? Why do Christians believe Jesus was the Messiah?(digging deeper)	Why do Hindus want to be good?	How do Christians decide how to live? What would Jesus do? What do Christians believe Jesus did to 'save' people? (digging deeper)	What kind of King is Jesus?	What can be done to reduce racism? Can religion help?