

Year 7 Curriculum

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Science	Biology: Life Processes Chemistry: Solids, liquids and gases Physics: Energy Resources	Biology: Reproduction Chemistry: Separating Substances Physics: Basic Electricity	Biology: Movement Chemistry: Acids and Alkalis Physics: Basic Forces	Biology: Variation Chemistry: The Periodic Table and Atomic Structure Physics: Sound	Biology: Nutrition Chemistry: Earth`s Elements Physics: Basic Particle Model	Biology: Biodiversity Chemistry: Making Compounds Physics: Sound
Mathematics A Set	Number and Number System; Exploring fractions decimals percentages; calculating.	Visualising and constructing; Investigating properties of Shapes; Algebraic Proficiency: Tinkering.	Proportional Reasoning; Pattern Sniffing; Investigating Angles; Measuring Space.	Calculating Fractions Decimals & %; Counting and Comparing.	Solving Equations and Inequalities; Calculating Space; Checking approximating and Estimating.	Mathematical Movement; Presentation of Data; Measuring Data.
Mathematics B Set	Number and Number System; Calculating Division.	Checking, Approximating and Estimating; Visualising and Constructing; Investigating properties of Shapes; Algebraic Proficiency; Using Formulae.	Pattern Sniffing; Exploring Fractions and Decimals; Investigating Angles.	Proportional Reasoning; Calculating Fractions, Decimals and percentages.	Calculating Fractions, Decimals and percentages (Continued); Measuring Space; Calculating Space.	Solving Equations and Inequalities; Mathematical Movement; Presentation of Data; Measuring Data.
Mathematics C Set	Numbers & the Number System; Calculating: Adding & Subtracting.	Calculating: Multiplication & Division; Counting & Comparing.	Exploring Time; Investigating Properties of Shapes.	Calculating Space; Exploring Fractions, Decimals & %	Exploring Fractions, Decimals & % ; Calculating Fractions, Decimals & %	Measuring Space; Investigating Angles
English	What's the Story? Students develop their creative writing skills.	Freak Show! Students read the novel <i>Cirque Du Freak</i>	What's love got to do with it? Exploring sonnets	What's love got to do with it? Exploring Shakespeare's, <i>A Midsummer Night's Dream</i>		We're all going on a summer holiday! Students write for purpose & audience
ICT	Introduction to ICT			Web Awareness		

Geography	Investigating Tamworth		Investigating Africa	UK Weather and Climate	Weather and Climate around the world.	Flooding
Religious Studies	Setting the Scene	Why are rules important?	Celebrating important events	Recording a history	Religious Writings	Special places
History	Local History and Historical Skills.	The most famous event in English history (1066) and its aftermath.	The History of Ideas	Medieval Life	Historically 'unusual' forms of government and their contexts. Followed by study of the Tudors.	
Physical Education: All PE sessions are practical sessions underpinned by a termly theoretical element.	Theory: Muscular System	Theory: Components of fitness & Training	Theory: Skeletal System	Theory: Health, fitness & well being	Theory: CV & Respiratory	Theory: Sport Psychology
Performing Arts (Dance/Drama/Music)	Core skills	Circus	Musical Theatre	Pioneers in Performing Arts	Western Traditions	Africa
Design Technology	Introduction to Design and the Design process.	During terms 2 – 5 Year 7 student rotate around a carousel of two 10-week design and make projects to cover key areas in Food and Nutrition and Resistant materials.				During Term 6 students will start the Y8 curriculum.
Art	Essential Skills: Observational Drawing	Experimental Skills: Exploring the works of Artists				During Term 6 students will start the Y8 curriculum.

