

KS3: Spring

KS3 (Year 7 & 8)	Spring 1	Spring 2
	Key Learning	
English	Drama text study – Our Day Out Learners will gain an understanding of the story of Our Day Out by playwright Willy Russell through a play version. During this study, the class will learn about the conventions of a script and how to read a play. In addition to this, they will study characterisation, setting and plot as well as the social context of the text. There will be several opportunities to read in role and developing speaking and listening skills.	Reading and writing non-fiction Learners will develop close reading skills using a range of non-fiction, real life texts in preparation for functional skills and entry level learning. In class, they will be exploring how writers use presentation and language features to convey meaning in texts. In the later part of the unit, learners will create their own piece of non-fiction writing based on the theme of travel.
	Working at Year 7	
Maths	Application of Number Solving Problems with the four operations Fractions and Percentages of amounts	Directed Number Operations and equations with directed number Fractional thinking Addition and subtraction of fractions
	Working at Year 8	
	Algebraic techniques Brackets, Equations and Inequalities Sequences and Indices	Developing Number Fractions and Percentages Standard Index Form Number Sense



Science	Periodic Table	<ul style="list-style-type: none"> • The history of atoms • Periodic Table • Atomic Mass • Metals • Non-metals 	Energy	<ul style="list-style-type: none"> • Mechanical • Thermal • Nuclear • Chemical • Electromagnetic • Gravitational • Kinetic • Potential Energy
		<ul style="list-style-type: none"> • Binary numbers • ASCII code 		<ul style="list-style-type: none"> • Spreadsheet skills
Computing	Data		Data handling	
	Online safety message			
	<ul style="list-style-type: none"> • Safer Internet day 11/2/25 • Too good to be true? Protecting yourself and others from scams online. 			
Art	Fashion			
	Students will be involved in a set a set of workshops where they will experiment with a range of printing techniques and researching the work of well known designers.	Students will experience mono printing, Gelli prints, and mono printing as well as learning about the safe use of tools such as scalpels used for stencil and print making.		
DT	CAD/CAM Unit, introduction to 3d printing technologies			
	<ul style="list-style-type: none"> • How 3d printing is used in manufacturing industry • What are the benefits and downsides to 3d printing? • The types of printers available • 3d Modelling Software 			
RE	Introduction to world religions	The key symbols of the 6 world religions.	Islam and Christianity	Key words around Islam such as Ramadan, 5 Pillars, Mosque Qur'an.
		Key words in context such as places of worship.		Who was Muhammed?
		Judaism – who was Abraham and Isaac?		What is Ramadan about?
		Some rules for Jews such as Kosher, and Bar mitzvah.		Why is Marriage so important for Muslims?



Geography	Population	Changing populations and the reasons behind it Population pyramids Migration – push and pull Moving people, case study	Asia	Where in the world? China – place and people Made in China India – people and place Taste of India
PSHE	Careers		First Aid and Keeping Safe	
	Life and career aspirations; Personal strengths and skills for employment; Stereotypes; Routes into careers; Progression routes; Online presence	First aid including CPR and defibrillator use; Personal safety including travel safety		
PE	During this term students will look to develop their skills further in a range of sports, adding to and developing skills learnt from the previous terms. Students will be aiming to develop more technical skills in cricket basketball and touch rugby whilst also introducing some different sports such as Hockey and Orienteering. The key focus areas will be coordinated movements, teamwork and strategy. Swimming will also continue across lower school for students.			