

Year 9 – Subject Information

Subject	Number of lessons per fortnight	Autumn topics	Spring topics	Summer topics	Homework
English	8	Of Mice and Men Writing techniques Shakespeare play Essay writing	Poetry Speeches	Autobiographical Writing Pre-20 th Century texts	Weekly
Maths	7	Algebra: the basics Expanding and factorising single brackets Calculations, checking and rounding Indices, roots, reciprocals and hierarchy of operations Factors, multiples and primes Standard form and surds Algebra: the basics Setting up, rearranging and solving equations	Expressions and substitution into formulae Tables Charts and graphs Pie charts Scatter graphs Fractions Sequences Averages and range Representing and interpreting data Scatter graphs Fractions Percentages	Fractions, decimals and percentages Percentages Statistics and questionnaires The averages Angles, lines and symmetry Polygons and parallel lines Interior and exterior angles of polygons Ratio and proportion Polygons, angles and parallel lines Pythagoras' Theorem and trigonometry	Weekly. www.Mymaths.co.uk School area logins are: coda isosceles Students then need portal logins (which they know) OR: vle.mathswatch.co.uk Students know their passwords.
Science	6	GCSE AQA Science: Cells Atomic structure Particles	GCSE AQA Science: Human organ systems Bonding Energy	GCSE AQA Science: Plants Reactions Electricity	Weekly – learning factual information for fact tests.

Humanities - Geography	4	Extreme environments Russia	Rivers (GCSE)	Rivers (GCSE)	
Humanities - History	4	Medicine Through Time	Medicine on the British Sector of the Western Front	American West	
Humanities - RS	2	What, how and why do people worship?	How do we decide what is right or wrong?	Abortion Right to die	
MFL	4	A vie sociale d'ado Bien dans sa peau	A l'horizon Les vacances spéciales	Moi dans la monde Project	
Design and technology including ICT (taught in rotation through the year)	5	ICT - Coding in Python RM - Educational Toy Food - Individual desserts Textiles - textiles surface decoration techniques Business studies – The purpose & nature of business			
PE	4	Athletics, striking and fielding games, gymnastics, cycling, badminton, dance, hockey, fitness, rugby, football and netball.			
Performing arts	6	Faces and Figures Rock 'n' Roll, Popular song and soundtracks.	Public Art	Rainforests	