Topic Overview

Class **\$4**

Term

Topic overviews are provided to aid parental involvement and support.

Your child has entered into their **Senior Phase** of education ie studying for their National qualifications.





Subject	Topic(s)				
-	DA: Critical Reading: Critical Essay: 'Ambush' by Tim O'Brien. Developing ideas for portfolio				
English	writing.				
	CM: Students will be developing RUAE skills.				
French	Understanding and using language focused on Learning and Employability.				
Maths	 Group1 - The Sine Rule, the Cosine Rule and trigonometric equations. The 4 operations for algebraic fractions. Introduction to solving quadratic equations and standard deviation. Group2 - N5 Geometry and Measures - Consolidation and development of SDT, Pythagoras 				
	Theorem, gradient, areas, including composite shapes.				
PE	Pupils will be completing a badminton and volleyball unit where we will look at linking together previously learnt skills bring them together into adapted games.				
Life Skills	Skills for work – Mock Interview Skills linked to personalised CV. Enterprise Unit – Prepare and host the school dance.				
Biology	Learners will undertake a practice practical assignment, and complete the final unit within Ecosystems looking at energy, food production and the evolution of species.				
Chemistry	This term we will be completing the acids and bases topic then going onto conduct a practice practical assignment, before going onto the second unit covering natures chemistry of hydrocarbons and energy.				
Physics	Electricity – electromagnetism and electronic devices. Properties of Matter – completion of pressure, specific heat capacity and latent heat. Assignment Practice – preparation for the N5 Assignment term 3.				
History	Nazi Control of Germany: fear and intimidation used by the Nazis, the treatment of the Jews and other minority groups, the role of the church and the opposition to the Nazis from the communists, socialists and the youth.				
Geography	Rural: the changes to farming in both developed and developing countries. Weather: factors that influence weather in the UK, how to interpret weather data – weather station symbols, air masses and high and low pressure systems. The problems and benefits prolonged periods of different air pressure/air masses can bring to the UK.				
Business Management	Practice exam papers and reviewing areas where knowledge has been identified as requiring refreshment. Look at and plan for the assignment in January.				
Practical Cookery	Pupils will continue with the 'Practical Cookery Questions & Tasks' booklet – with focus on Time Planning, Skills and Techniques. They will also be involved with an enterprise project to make items for the Christmas Shopping Night.				
Music	Finalise performance programme in preparation for practical prelim. Revision of listening and theory concepts. Revisit composing skills and start planning composition assignment.				
Art	Finishing final expressive piece and beginning design research.				
Admin & IT	Continue to complete practice assignments and exam papers, review areas where knowledge has not been applied.				
Comp	Software Design & Development Unit – develop and implement algorithms using				
Science	Python programming language in preparation for the Assignment.				
Graph Comm	Review of syllabus covered. Continue with N5 assignments. Two tests will be given this term.				
Woodwork	Continue with the mirror stand assignment, and look at case studies in preparation for the N5 assignment in term 3.				

Comments

This is a critical year for your child. Help them by encouraging revision and exam practice .

National SQA past papers and marking schemes are freely available from www.sqa.org.uk/











