

	Parent Information Sheet	<h1>Topic Overview</h1>	Class	S4	Term	1
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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.
- Qualification level is dependent on pupil attainment as evidenced:** in class during the year, homework and prelims.



Curricular Area	Subject	Topic(s)
Languages	English	DA: Creative Writing – drafting N4 and N5 pieces; Scottish Text: The poems of Norman MacCaig CM: focus on RUAE; revising language skills using worked examples and practice.
	French	Using language (Writing and Speaking) and Understanding language (Reading and Listening) will be based around family, friends and relationships.
Numeracy	Maths	N5 - Solving simultaneous equations and quadratic equations. Trigonometry – the Sine Rule, the Cosine Rule and the area of a triangle. Consolidation of indices and surds. N4 – complete Expressions and Formulae and the Relationships Units.
HWB	PE	Pupils will be learning about the different elements of gymnastics (balancing, flight, rotation and inversion). They will be learning how to create a gymnastics routine and will learn how to observe and assess performances from their peers.
	Life Skills	Pupils will be learning about emotional wellbeing, becoming a parent, equality and sexual harassment.
Sciences	Biology	Investigating ecosystems and working on identifying species within defined areas, using calculations to identify population sizes. Along with reviewing the process of photosynthesis.
	Chemistry	Diving into the homologous series examining the uses of the hydrocarbons, identifying the general formula and properties of the alkanes, alkenes and cycloalkanes. Identifying and naming the compounds and isomers.
	Physics	Dynamics - work done, forces and Newton's Laws, types of energy, energy conservation and projectile motion. Properties Of Matter - heat, temperature, pressure, specific heat capacity and latent heat.
Social Studies	Geography	Human Environments: Urban – comparing the characteristics of the CBD, inner city and suburbs. Case study of Glasgow as a developed city and Mumbai as a developing city.
	History	Recap of the Atlantic slave trade and a further look at the abolitionists and the end of the slave trade. Then moving on to Hitler and Nazi Germany: The problems created in Weimar Germany after WW1 and the appeal of the Nazi Party.
Expressive Arts	Art	This terms main focus will be on the expressive portfolio. Pupils will develop a theme to work with and choose objects that match this. They will experiment with materials and composition to create different pieces for their portfolio.
Technologies	Admin and IT	Reviewing and revising spreadsheets and databases. Practice exam questions from spreadsheets and databases.
	Comp Science	1. Web Design & Development – complete the WDD cycle, learning HTML, CSS and Javascript. 2. Computer Systems – data representation, computer architecture, security and environmental issues.
	Graph Comm	Working on N5 assignment while looking at past papers and familiarizing with graph comm exam questions. Tests will follow this term.
	Woodwork	Working on a N5 assignment, looking at exam papers and taking theory tests.
	Practical Cookery	Pupils will focus on building practical skills. They will begin to work on a combined unit to test their skills.

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/

