

# Challenge Week 1 Timetable

## Year 12 - WEEK B

	31/10/2022	1/11/2022	2/11/2022	3/11/2022	4/11/2022	
Period	Monday	Tuesday	Wednesday	Thursday	Friday	
P1	Eng Language - Ms. Bashal: 12A/La1  Product Des.: 12A/Pd1	Geography: 12C/Gg1	PCP: 12C/Pc  Biology: 12C/Bi1			
P2		Construction: 12.8/Co  PE - Paper 2: 12E/Pe1		Art: 12E/Ar1  PE - Paper 3: 12E/Pe3	Eng Language - Ms Gite - 12A/La1  Maths - Paper 2: 12A/Ma1	Assessment
P3	Eng Literature: 12B/Li1	Economics: 12D/Ec1		Politics - Paper 2: 12B/PI1		Normal Lesson
P4	PE - Paper 1: 12E/Pe1	Computer Sci: 12B/Cp1  Politics - Paper 1: 12B/PI1	Maths - Paper 1: 12E/Ma1  History: 12E/Hi1	Psychology: 12D/Py1  Chemistry: 12D/Ch1	Maths - Paper 2: 12E/Ma1  Physics: 12E/Ph1	
P5			Maths - Paper 1: 12A/Ma1	Sociology: 12C/So1  Psychology: 12C/Py1		

## Year 12 - WEEK A

			7/11/2022	8/11/2022	9/11/2022	10/11/2022	11/11/2022
Period			Monday	Tuesday	Wednesday	Thursday	Friday
		P1	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson
	Assessment	P2	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson
	Normal Lesson	P3	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson
		P4	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson
		P5	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson	Normal Lesson

Subject	Length	What skills and knowledge are being assessed?	Percentage of course assessed
<b>PE</b>	60 mins	Physiological factors affecting performance (01) Psychological factors affecting performance (02) Socio-cultural issues in physical activity and sport (03)	70%
<b>DT and PCP</b>	90 mins	DT: Technical Principles PCP: Creating the built environment	DT: 50% / PCP: 20%
<b>Geography</b>	45 mins	Paper 1- Natural Hazards, Paper 2- Globalisation	20%
<b>Economics</b>	60 mins	All of year 1 Micro - Demand, Supply, Elasticity of demand/supply/income/cross price, normative and positive statements, factors of production	10%
<b>Politics</b>	60 mins	Component 1 – Democracy & Participation Component 2 – Constitution & Devolution	12.50%
<b>Sociology</b>	60 mins	Introduction to sociology, class and ethnicity.	8%
<b>Psychology</b>	60 mins	Research methods and approaches	8%
<b>Biology</b>	50 mins	This examination will cover the following science knowledge: • Topics 1 Biological molecules and 2 Cells from AQA specification: AS AND A-LEVEL BIOLOGY AS (7401) A-level (7402) This examination will assess students' science skills (as per the above specifications): • AO1: Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures • AO2: Apply knowledge and understanding of scientific ideas, processes, techniques and procedures: in a theoretical context, in a practical context, when handling qualitative data and when handling quantitative data • AO3: Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to make judgements and reach conclusions and develop and refine practical design and procedures.	25%
<b>Chemistry</b>	50 mins	This examination will cover the following science knowledge: • Topics 1.1 Atomic Structure, 1.2 Amount of substance and 2.1 Periodicity from AQA specification: AS AND A-LEVEL CHEMISTRY AS (7404) A-level (7405) This examination will assess students' science skills (as per the above specifications): • AO1: Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures • AO2: Apply knowledge and understanding of scientific ideas, processes, techniques and procedures: in a theoretical context, in a practical context, when handling qualitative data and when handling quantitative data • AO3: Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to make judgements and reach conclusions and develop and refine practical design and procedures.	11%

Subject	Length	What skills and knowledge are being assessed?	Percentage of course assessed
<b>Physics</b>	50 mins	<p>This examination will cover the following science knowledge:</p> <ul style="list-style-type: none"> <li>• Topics 3.1 Measurements and their errors, 3.2.1 Particles and radiation and 3.4 Mechanics (except parabolic motion) from AQA specification: AS &amp; A' level Physics AS (7407) A-level (7408)</li> </ul> <p>This examination will assess students' science skills (as per the above specifications):</p> <ul style="list-style-type: none"> <li>• AO1: Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures</li> <li>• AO2: Apply knowledge and understanding of scientific ideas, processes, techniques and procedures: in a theoretical context, in a practical context, when handling qualitative data and when handling quantitative data</li> <li>• AO3: Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to make judgements and reach conclusions and develop and refine practical design and procedures.</li> </ul>	25%
<b>Computer Science</b>	60 mins	Components of a computer	8%
<b>English Language</b>	Paper 1 is 60mins Paper 2 is 60mins	Paper 1 - Language and the Individual  Paper 2 - Language and Diversity	40% each paper
<b>History</b>	60 mins	Causation and significance	15%
<b>English Literature</b>	1hr 15	Paper 1 - Dr Faustus (Drama)	20%
<b>Art</b>	60 mins	A5 observational drawing using a medium of their choice. They must find an image before the test that relates to their sub-theme for the Out of Place project.	
<b>Mathematics</b>	Paper 1 Pure 45 mins  Paper 2 Applied 45 mins	<p>Algebra and functions</p> <p>Quadratic functions Equations – quadratic/linear simultaneous, Inequalities , midpoints and perpendicular bisectors Equation of a circle, Straight-line graphs, length and area problems, Graphs – cubic, quartic and reciprocal, transformations – transforming graphs – <math>f(x)</math> notation</p> <p>Applied- Statistical Sampling, Data presentation and interpretation (part 1):</p>	Less than 25%