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TRANSITION TO S5/6

The transition to S5/6 provides an opportunity for senior students to deepen their knowledge and skills and widen their range of qualifications whilst also preparing for the very important transition from school onto a positive destination. There is a range of leadership activities open to senior students - these provide the opportunity to develop knowledge, skills, relationships and confidence outwith the classroom and help to enhance applications for post-school study or employment.

Taking time to think carefully about subject choices will ensure that you are following an appropriate range of courses that will motivate you to work hard, learn well and attain highly. This will also help you to be in a stronger position to secure a positive destination – which could be university, college, employment, apprenticeship or training - in line with your interests when you leave school.



QUALIFICATIONS OFFERED IN S5/6

- The levels of qualification available to S5/6 students are National 4, National 5 and Higher.
- Most of our courses are available at all three levels unless indicated in the Options Table.
- S6 students can also choose from a range of Advanced Higher courses – these are indicated on the Options Table.
- Subject staff will recommend levels for you based on your prior attainment.

ASSESSMENT IN S5/6

- Assessment will take place on an ongoing basis throughout S5/6.
- In many cases, this will be formative assessment based on the completion of classwork and home learning tasks.
- N4 and some National Progression Awards courses are decided based on internal assessments.
- N5, Higher and Advanced Higher courses have external assessments set by SQA which take place in April / May. Some courses also have assessments which take place in February / March.
- You can find out about subject-specific assessments by speaking to your subject teachers.



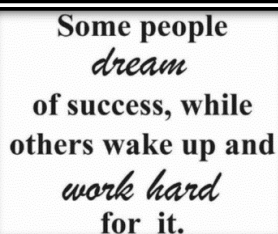
S5/6 OPTIONS

- The subjects available to S5/6 students for session 2022-2023 are shown in the Options Table. Most subjects are offered at both National 4/5 and Higher level – where this is not the case, the level available has been indicated
- **Please note that English is compulsory for all S5 students. Scottish Studies may be an alternative for some students who have achieved N4 English in S4.**
- We plan to offer a range of AH courses to S6 students as indicated – please discuss course content and your suitability with individual departments. Other Advanced Highers may be available at partner schools, and S6 students also have the opportunity in August to apply to study at Caledonian University's Advanced Higher hub. If successful, they will then withdraw from one or more of their chosen school options. They should still select 4/5 options here even if planning to apply for the Hub.
- Students in **S5** will study five subjects, one from each column
- Students in **S6** will study four or five subjects – those studying three or more Highers may opt to have a Private Study column
- To select your options, you should complete *a first and second choice for each column* as not all subjects / levels are guaranteed to run
- There are two further options for S5/6 students - if interested, students should speak to Mrs McConnell, Mr Clelland or their Pastoral Care teacher. *Please note that places are limited and therefore cannot be guaranteed, therefore a full choice of in-school subjects must still be submitted:*
 - Glasgow Schools College Programme offers a range of college options that senior phase students can opt into. Students should discuss the possibility of a college option at their Options Interview.
 - Glasgow offers Foundation Apprenticeships in a range of areas. A Foundation Apprenticeship is a work-based learning opportunity for senior phase students that runs over two years, starting in S5, although there are some one-year options starting in S6. It involves two days each week out of school and is a Level 6 (Higher equivalent) qualification. Students should discuss the possibility of a college option at their Options Interview
- ***Please note that some subjects and combinations of subjects will only run if numbers and staffing allow, and so we cannot guarantee that everyone will get their first choices. For this reason, every pupil must select a second choice in each column***

THURSDAY AFTERNOONS IN S5/6

S5/6 students spend Thursday afternoons out of normal timetabled classes:

- S5 students participate in a Wider Achievement option – information on options available will be shared at the start of S5
- S6 students participate in our Focus on Your Future programme – this will support you to consider your next steps post-school and make applications for university / college / training / employment



Some people
dream
of success, while
others wake up and
work hard
for it.

S5/6 OPTIONS TABLE

Please remember that:

- You must select a first and second choice from each column
- All S5 students must choose English (or Scottish Studies as an alternative for some pupils who have already achieved N4 English) from either column B or D

A	B	C	D	E
Administration & IT	Biology	Bakery (L4)	Business Management	Art & Design
Art & Design	Chemistry	Computing Science	Dance (N5/H)*	Data Science
Chemistry	Engineering Science	Drama	English or Communications Level 6	Geography
Economics H	English	Design & Manufacture	ESOL	History
German	Laboratory Science (N4/5)	French	Computer Games Development	Media (N4/5)
Health Sector (N4/5)	Modern Languages for Life & Work (Level 4/5)	Health & Food Technology	Graphic Communication	Modern Studies (all levels)
Maths or Applications of Maths	Modern Studies (H)	Maths or Applications of Maths	Music	PE
Practical Electronics (N4/5)	Physics	Politics (H)	RMPS	Practical Metalwork (N4/5)
Practical Woodwork (N4/5)	Scottish Studies (Level 4/5)			Travel & Tourism (N4/5)
Spanish				
Art AH	English AH	Drama AH	Music AH	PE AH
Physics AH				

- N5 Dance should only be selected after consultation and agreement with the Dance dept.



PREPARING FOR MAKING YOUR CHOICES

<i>Use this checklist to help you to be fully informed and make the right decisions for you!</i>	✓
Read your report carefully & take note of information from your teachers	
Read the subject information in this <i>Options Information</i> booklet	
Go online and read the <i>Senior Phase Pathways</i> booklet - https://bit.ly/31kkRrB	
Speak to your teachers to find out more about subjects and assessment in S5/6	
Think about your possible career interest(s) and find out about the subjects required	
Access www.planitplus.net to find out about careers and courses in Scotland	
Identify your strongest subjects and also the ones you enjoy and are most interested in	
Have discussions at home about your future and your options for next year	

PROGRESSION INTO S5/6

Current S4 students should select five of their seven S4 subjects for progression into S5. The table below shows how progression is achieved.

Current S5 students should aim for progression from subjects studied in S4/5 where possible. For example, any subject studied in S4 but not in S5 could be picked up again for S6. Subjects studied in S5 can be continued into S6 as indicated in the table below. Students may also opt to select a subject or subjects which they have not previously studied – you should speak to Pastoral Care and individual departments about the appropriate level of study for you.

Progression in S5/6	
Attainment in S4/5	Level of Study in S5/6
National 3 pass	National 4
National 4 pass	National 5
National 5 (usually A or B pass)	Higher
Higher (usually A pass)	Advanced Higher

Please note that there may be some variation to the above in certain subjects and in individual cases.

S5/6 SUBJECT INFORMATION

Use the information on the following pages to find out about the range of subjects that are on offer. You will find out about:

- The knowledge and skills you will develop (i.e. what you will learning)
- The main topics you will study
- Career options related to each subject

Remember that your teachers will be able to provide you with detailed information about their subjects.

For information on Advanced Higher subjects and other S6 Leadership Awards (eg in Dance, Drama & Music), please speak to individual departments.



Administration & IT	
Knowledge & Skills Development	IT Skills (Word Processing, Spreadsheets, Database, Email and PowerPoint) Knowledge of how the Administration function supports business Task management
Topics Covered	Administration Theory and Practice Spreadsheets Databases Word Processing Presentation Packages Communication
Career Pathways	In the 21 st century all careers require a certain degree of IT skills to be successful

Applications of Maths	
Knowledge & Skills Development	Numerical skills Financial awareness and capability Mathematical skills for life, learning and work
Topics Covered	Numeracy Information handling Geometry Finances
Career Pathways	Policing, Social work, Teaching, Nursing, Midwifery, Marketing, Travel and Tourism, Local Government, Hospitality Management, Construction, Psychology, Environmental Management

Art & Design	
Knowledge & Skills Development	Artists and designers and their work Expressive and design processes Painting, printmaking, and ceramics Types of media Research, and evaluation skills Graphics, typography, composition, photoshop, digital, market research and evaluation skills Aesthetics, Composition Colour theory
Topics Covered	N4/5: 20th Century Visual Artists (Scottish Colourists, surrealism); 20th Century Design and Architecture (Art Nouveau, Art Deco, 20th Century product design); Cultural influences on artists and designer in their time and how that reflects in their work Higher: Topics tailored to students' individual talents/interests
Career Pathways	Painter, Printmaker, Photographer, Sculptor, Art Curator, Art Critic, Photo Journalist, Art Teacher, Community Art Leader, Nursery Teacher, Art Agent, Gallery Owner, Event Organiser, Jeweller, Textiles, Graphics, Fashion, Furniture, Games Designer, Computer Animation, Web Designer, Architect Retail Buyer, Tattoo Artist, Floristry, Museum Services, Hairdresser/Barber Film/TV/Theatre Industry, Industrial Designer

Bakery Level 4	
Knowledge & Skills Development	Baking Organisation Numeracy Hygiene Skills
Topics Covered	Craft Baking Bread Making Cake Decorating Pastry
Career Pathways	Baker, Craft Baker, Cake Designer / Decorator, Bread Maker, Pastry Chef, Production Manager, Product Developer, Recipe Developer, Bakery Manager

Biology / Human Biology	
Knowledge & Skills Development	Knowledge and understanding Problem solving Scientific report writing Added value/Assignment projects
Topics Covered	N4/5 Biology: Cell Biology, Multicellular Organisms, Life on Earth Higher Human Biology: Human Cells, Physiology and Health, Neurobiology and Immunology
Career Pathways	Medicine, Veterinary, Dentistry, Nursing and Associated Careers in the Medical Field, Agriculture, Applied Biology, Biochemistry, Biotechnology, Botany, Ecology, Earth Science, Environmental Science, Genetics, Marine Science and Aquaculture, Microbiology, Zoology, Psychologist, Astronomer, Teacher, Researcher, Hairdressing, Occupational Therapy, Pharmaceutical Industry, Horticulture, Physiotherapy, Catering, Radiography, Radiotherapy, Food and Drink Industry and Microbiology

Business Management	
Knowledge & Skills Development	Analytical skills Knowledge of factors that affect the success of a business Report writing
Topics Covered	Understanding Business Management of Marketing and Operations Management of People and Finance
Career Pathways	Actuary, Business Advisor, Accountant, Banker, Data Analyst, Data Scientist, Insurance Underwriter, Project Manager, Risk Manager, Stockbroker, Construction Manager, Lawyer, Engineer, Auditor, Human Resources Officer, Marketing Manager, Retail Manager, Systems Analyst, Business Owner

Chemistry	
Knowledge & Skills Development	Knowledge and understanding Problem solving Scientific report writing Added value/Assignment projects
Topics Covered	Chemical Changes in Structure Nature's Chemistry Chemistry in Society
Career Pathways	Laboratory Technician, Food Science, Public Health, Environmental Science, Nuclear Industry, Engineering, Nursing, Pharmacy, Metallurgy, Plastic Technology, Colour and Dyeing, Fuel Technology, Biochemistry, Teaching, Veterinary Studies, Dentistry, Medicine, Beauty, Hairdressing, Transportation

Computer Games Development	
Knowledge & Skills Development	Knowledge of the design process required to design Computer Games Practical programming skills Evaluation and problem-solving skills
Topics Covered	Computer Games: Design Computer Games: Media Assets Computer Games: Development
Career Pathways	Animator, App Developer, Games Designer, Games Developer, Graphic Designer, Software Engineer, Cyber Security Analyst, Data Scientist, Artist, Software Tester

Computing Science	
Knowledge & Skills Development	Solving Computing Science problems across a range of different situations Coding skills Developing databases and websites
Topics Covered	Computer Systems Software Design and Development Database Design and Development Web Design and Development
Career Pathways	IT Consultant, Network Engineer, Cyber Security Analyst, Data Analyst, Data Scientist, Forensic Computer Analyst, Games Designer, Games Developer, IT Systems Manager, Software Engineer, Web Developer, Web Designer

Dance	
Knowledge & Skills Development	Performance and Technical skills Knowledge of dance styles, including historical development, influential artists and style-specific moves Choreography skills such as motif, theme, devices, space and critical analysis
Topics Covered	Performance: 2 solos are learned and performed in Contemporary and Jazz styles. Practical Activity: A choreography is created for two other dancers, paired with an essay that looks at the devices, motifs, space, theatre arts and research you have undertaken. Written: Skills evaluation, history of dance styles, critical analysis of professional dance
Career Pathways	Arts Administrator, Choreographer, Community Arts Worker, Dance Movement Psychotherapist, Dancer, Personal Trainer, Theatre Director, Actor, Event Manager, Primary Teacher, Secondary Dance/ PE Teacher, Music Producer, Sports Therapist, Talent Agent

Data Science	
Knowledge & Skills Development	Analytical and problem-solving skills Practical experience within a Data Science context Visualisation of data sets
Topics Covered	Data Citizenship Data Science Statistics
Career Pathways	Data Scientist, Statistician, Computer Programmer, Accountant, IT Consultant, Network Engineer, Cyber Security Analyst, Forensic Computer Analyst, Games Designer, Games Developer, IT Systems Manager, Software Engineer, Web Developer, Web Designer

Design & Manufacture	
Knowledge & Skills Development	Design: From design process through to final proposal Manufacturing: manufacturing models, prototypes and products in wood, metal and plastic, manufacturing process and materials Impact of design and manufacturing technologies on our environment and society
Topics Covered	Analysing information; Idea-generation techniques; Design factors; Graphic techniques; Modelling techniques; Research techniques; Evaluation techniques; Tools, materials, and processes; Manufacturing techniques; Knowledge and understanding of commercial manufacture; Knowledge and understanding of the impact of a range of design and manufacturing technologies on our environment and society
Career Pathways	Set Design, Interior Design, Design Engineer, Exhibition Designer, Furniture Designer, Landscape Architect, Naval Architect, Product Designer, Prop Maker 3D Printing Specialist, Blacksmith, Boat Builder, Cabinet Maker, Model Maker, CNC Programmer, Construction Manager, Engineering Craft Machinist, Joiner, Stonemason, Toolmaker, Engineering: Aerospace / Agricultural/Maintenance/ Civil /Electrical/Energy/Heating/Marine/Mechanical/Nuclear/Rail/Structural, Chemical Technician, Manufacturing Systems, Architectural Technologist

Drama	
Knowledge & Skills Development	Acting Skills: learning a script, following direction, creating theatre, sustaining character & changing voice and movement. Production Skills: creating mood and atmosphere through production skills and applying these practically. Knowledge of drama vocabulary to describe the components of these skills
Topics Covered	N4/5: devise a performance & present to an audience, perform a script to an audience & explore technical theatre roles. Written skills focus on drama vocabulary, logbooks & N5 1.5-hour exam paper. Higher: study a play in class and a live theatre production and answer two essays on each. Perform two scripted extracts to an examiner. Written skills focus on drama vocabulary, logbooks & 2.5-hour exam paper.
Career Pathways	Actor, Broadcast Presenter, Community Arts Worker, Drama Therapist, Runner, Broadcasting/Film/Video, Theatre Director, Theatre Stage Manager, Arts Administrator, Marketing, Lawyer, Event Manager, Further Education Teacher, Media Researcher, Primary Teacher, Secondary Drama Teacher, Special Effects Technician, Talent Agent, Television Floor Manager, Theatre Manager, Set Designer, Lighting Designer, Sound Designer, Costume Designer, Props Designer, Hair and Makeup Designer

Economics	
Knowledge & Skills Development	Analysis of economic data Evaluating economic situations to make judgements and decisions Assessing the importance of economic health both in the UK and abroad
Topics Covered	Economics of the Market UK Economic Activity Global Economic Activity
Career Pathways	Actuary, Accountant, Data Analyst, Auditor, Finance Worker, Risk Manager, Stock Broker, Statistician, Data Scientist, Management Consultant, Quantity Surveyor

Engineering Science	
Knowledge & Skills Development	Knowledge and understanding Problem solving Assignment project
Topics Covered	Engineering Contexts and Challenges Electronics and Control Mechanisms and Structures
Career Pathways	Engineering (Electrical, Mechanical, Automotive, Chemical, Civil, Environmental, Systems), Building, Construction, Electronics, Mechanics, Surveying, Teaching, Programming

English	
Knowledge & Skills Development	Literature study and appreciation Language analysis and evaluation
Topics Covered	Developing listening, discussion and debate skills Literature from Around the World Booker and Pulitzer Prize Novelists Creative and Personal Writing & Persuasive and Discursive Writing Media and Quality Journalism Current Events and News Topics
Career Pathways	Acting, Editing, Advertising, Civil Service, Archive work, Broadcasting, Public Relations, Human Resources, Teaching, Film & TV production, Travel & Tourism, Law, Writing, Marketing, Publishing, Web Editing, Copywriting, Librarianship, Management, Speech Therapy, Film/TV Direction, Arts Administration, Politics, Journalism, Clerical Work, Administration, Local Government, Classroom Support, Proof Reading, Film/TV Editing, Events Management, Information Services, Social Media Marketing

ESOL (English for Speakers of Other Languages)	
Knowledge & Skills Development	Development of English language in the following areas: Listening, speaking, reading, and writing skills Grammar and vocabulary Pronunciation Communication Cultural knowledge of Anglophone countries
Topics Covered	English for Everyday life – including managing money, interpersonal skills, the news and topical issues, climate change, technology.

	<p>English for Study – study techniques, time management, transferable skills, studying in the UK and future plans, presentation skills.</p> <p>English for Work – including employment skills, business English, CV development and job interviews, career choices and future plans, entrepreneurs and enterprise.</p>
Career Pathways	<p>If English is not your first language, this course or English will be essential for all jobs. Some key areas might include:</p> <p>Tourism Sector, Linguist, Translation, Teaching, Journalist, Business, Working Abroad, Entrepreneur, ICT, Working for Multinational Companies.</p> <p><i>**You will need to select English if you want to study law or teach English**</i></p>

French	
Knowledge & Skills Development	<p>Communicating in French</p> <p>Understanding Language – Reading and Listening Skills</p> <p>Using Language – Writing and Talking Skills</p>
Topics Covered	<p>Society – Family and Friends; Leisure; Health; Lifestyle; Home Area; Environment and Technology</p> <p>Learning – Subjects; Exams; Different Education Systems</p> <p>Employability – Jobs; Work Experience; Future Plans</p> <p>Culture – Holidays; Cultural Events; TV, Music and Film</p>
Career Pathways	<p>Business and Retail; Au Pair; Engineering; IT and Computing; Media and Entertainment; Translator; Tour Guide; Primary Teacher; Secondary Teacher; Academic; Journalist; Blogger; Language Analyst – MI5; Interpreter; Marketing Manager; Buying Manager; Film and Television; Human Rights Lawyer; UK Civil Servant; Events Manager; World Sports' Events Manager; Travel and Tourism – Hotel, Airport, Cruise Ship; Pilot; Scientist; Armed Forces; Outdoor Pursuits</p> <p>Instructor; Teaching English as a Second Language; Diplomatic Service</p>

Geography	
Knowledge & Skills Development	<p>Literacy and communication skills</p> <p>Analytical and problem-solving skills</p> <p>Effective use of sources – graphs, maps etc.</p> <p>Understanding of human environments</p> <p>Understanding of physical processes and how they impact landscapes</p> <p>Understanding of global issues</p>
Topics Covered	<p>N4/5: Human – Population, Urban, Rural; Physical – Weather, Glaciation, Coasts; Global Issues – Climate Change, Health</p> <p>Higher: Human – Population, Urban, Rural; Physical – Atmosphere, Hydrosphere, Biosphere, Lithosphere; Global Issues – River Basin Management, Development and Health</p>
Career Pathways	<p>Environmental Consultant, Conservation officer, Travel consultant, Disaster Management, geologist, Teacher, United Nations Ambassador, Foreign Commonwealth and Development Official, Town planner, Geo Engineer, Government advisor, Land Surveyor, Media, Social Researcher, Cartographer, Ecologist</p>

German

Knowledge & Skills Development	Communicating in German Understanding Language – Reading and Listening Skills Using Language – Writing and Talking Skills
Topics Covered	Society – Family and Friends; Leisure; Health; Lifestyle; Home Area; Environment and Technology Learning – Subjects; Exams; Different Education Systems Employability – Jobs; Work Experience; Future Plans Culture – Holidays; Cultural Events; TV, Music and Film.
Career Pathways	Business and Retail; Au Pair; Engineering; IT and Computing; Media and Entertainment; Translator; Tour Guide; Primary Teacher; Secondary Teacher; Academic; Journalist; Blogger; Language Analyst – MI5; Interpreter; Marketing Manager; Buying Manager; Film and Television; Human Rights Lawyer; UK Civil Servant; Events Manager; World Sports' Events Manager; Travel and Tourism – Hotel, Airport, Cruise Ship; Pilot; Scientist; Armed Forces; Outdoor Pursuits Instructor; Teaching English as a Second Language; Diplomatic Service

Graphic Communication	
Knowledge & Skills Development	2D and 3D Computer Aided Design 3D printing Engineering Rendering Desktop publishing Graphic design Printing and publishing Animation
Topics Covered	N4/5: CAD; Desktop Publishing (graphic design); Technical Graphics; British Standards and Conventions; Graphics, Technology and Society Higher: above plus Sketching and Rendering
Career Pathways	Architect, Graphic Designer, Civil Engineer, Structural Engineer, Illustrator, Animator, Interior Designer, CAD Technician, Surveyor, Technical Teacher, Product Designer, Sign Writer, UX Developer, Animator, Digital Strategist, Magazine Editor, Set Designer, Town Planner, VR Designer

Health and Food Technology

Knowledge & Skills Development	Theory Assessment 50% Assignment (theory) 50% Independent research skills and data collection
Topics Covered	Food for Health Contemporary Food Issues Food Product Development
Career Pathways	Nutritionist, Dietician, Teacher (Home Economics / Primary), Food Product Development, Food Science, Public Health, Marketing, Sports Nutrition, Physiotherapist, Occupational Health, Food Photography, Recipe Developer, Social Worker

Health Sector	
Knowledge & Skills Development	Employability skills Research, communication and presentation skills Practical and first aid skills Knowledge and skills in relation to working in the health sector
Topics Covered	Working in Health Sector, Life Science Industry and the Health Sector, Improving Health and Wellbeing, Physiology of the Cardiovascular System, Working in Non-Clinical Roles
Career Pathways	Working in Health Sector, Life Science Industry and the Health Sector, Improving Health and Wellbeing, Physiology of the Cardiovascular System, Working in Non-Clinical Roles

History	
Knowledge & Skills Development	Understanding different Historical themes Historical Source Analysis Developing conclusions based on evidence Research Skills Literacy skills
Topics Covered	N4/5: World War One, Atlantic Slave Trade, USA - Civil Rights Higher: Migration and Empire, Britain 1851-1951, USA 1918-1968
Career Pathways	Academic Researcher, Archaeologist, Archivist, Heritage Manager, Librarian, Museum Education Officer, Museum Curator, Museum Exhibitions Officer, Research Assistant, Secondary School Teacher

Laboratory Science	
Knowledge & Skills Development	Employability skills Research, Communication and presentation skills Practical skills Knowledge and skills in relation to working in a laboratory
Topics Covered	Careers using Laboratory Science

	Working in a Laboratory Practical Skills Practical Investigation
Career Pathways	NHS-Related Employment, Pharmaceutical Industry, Researcher, Laboratory Technician/Staff, Science Technician in school/university etc. Practical Skills learned in this course are also very useful for those going to study any Science-related course at university/college

Maths	
Knowledge & Skills Development	Fundamental mathematical principals Numerical skills Financial awareness and capability Problem solving and development of abstract mathematical concepts
Topics Covered	N4/5: Numeracy, Information Handling, Geometry, Algebra, Trigonometry Higher: Exploration of Complex Algebra and Calculus, Complex Geometry, Sequences, Functions, Trigonometry, Logarithms and Exponentials
Career Pathways	Engineer, Teacher, Scientist, Lawyer, Medicine, Banking, IT, Statistician, Financial adviser, Auditor, Economist, Data Scientist, University Researcher

Media	
Knowledge & Skills Development	Media Study and Appreciation Media Techniques, Analysis and Evaluation Media Production Developing listening, discussion and debating skills
Topics Covered	Plan, Film, Edit and Evaluate your own Media Text, Variety of Media Texts (Films, TV, Adverts, Posters, Print Media, Journalism), Learn to Analyse Unseen Media Texts, Study Key Media Aspects (Categories, Language, Audience, Purpose, Role of Society, Representation, Institutions, Narrative)
Career Pathways	Editing, Advertising, Web design, Media Planning, Copywriting, Marketing, Public Relations, Proof Reading, Retail and Sales, Broadcasting, Market Research, Administration, Photography, Desktop Publishing, Media Research, Media Presenting, Event Management, Radio Production, Multimedia Development, Camera Operation, TV & Film Production, Web Editing, Social Media, Digital Marketing

Modern Languages for Life and Work (French, German or Spanish)

Knowledge & Skills Development	Modern Languages for Work Purposes Modern Languages for Life Building Own Employability Skills
Topics Covered	Food and Drink – Eating out Lifestyle – Health, Sports and Wellbeing Applying for Jobs – CV and Interviews Culture - Film/Music
Career Pathways	Business and Retail; Au Pair; Engineering; IT and Computing; Media and Entertainment; Translator; Tour Guide; Primary Teacher; Secondary Teacher; Academic; Journalist; Blogger; Language Analyst – MI5; Interpreter; Marketing Manager; Buying Manager; Film and Television; Human Rights Lawyer; UK Civil Servant; Events Manager; World Sports' Events Manager; Travel and Tourism – Hotel, Airport, Cruise Ship; Pilot; Scientist; Armed Forces; Outdoor Pursuits Instructor; Teaching English as a Second Language; Diplomatic Service

Modern Studies	
Knowledge & Skills Development	Literacy skills Analytical skills Critical thinking skills Understanding international political systems Understanding crime and the law in Scotland Understanding the political systems within the UK
Topics Covered	N4/5: Crime and Law, USA – World Power, Democracy in Scotland Higher: Democracy in Scotland and the UK, Social Inequality in the UK, World Power - USA
Career Pathways	Police, Welfare Tights, Politics, Trade Union Work, Community Work, Marketing, Broadcast and Media, Teaching, Law, Economics, Journalism, Social Work, Administration, Third Sector, Civil Service, Social Sciences, Clerical Work, Local Government, Anthropology
Music	
Knowledge & Skills Development	Performing Skills (on two instruments or one instrument & voice) Composing Skills Understanding Music
Topics Covered	N4/5: 20 th Century Pop, Musical Periods & Styles, Musical Instruments & Ensembles, Scottish & World Music and Vocal Music Higher: Baroque, Classical, Romantic and 20 th Century Music
Career Pathways	Performer (Instrumentalist / Vocalist), Session Musician, Teacher, Private or School Instrumental Instructor, Composer (Songs / Adverts / Jingles / Theme Tunes / Online Games), Music Therapist, Music Journalist, Instrument Maker / Repairer, Piano Tuner, Sound Engineer, Sound Designer, Recording Engineer, Music Producer, Conductor, DJ, Music Agent, Concert Promoter, Music Librarian, Musicologist, Arts Administration

Physical Education

Knowledge & Skills Development	Performance Skills (assessed in two different activities) Portfolio (N4/5) / Theory (H) 4 main factors – Physical, Emotional, Mental & Social – and how each of these impact on Sporting Performance.
Topics Covered	N4/5: Factors Impacting Performance, Data Collection, Key Planning Information, Performance Development, Monitoring & Evaluating Higher: above plus Scenario Based Application of Knowledge
Career Pathways	Sports Medic, Sports Physiotherapist, Sports Nutritionist, Sports Psychologist, Exercise Psychologist, Biomechanics, Teacher (PE/Primary), Sports Coach, Personal Trainer, Fitness Instructor, Community Sport, Youth Sport Officer, Sports Development Officer, Athlete, Lifeguard, Sports Business, Entrepreneur, Marketing, Advertising, Journalism, Sports Broadcasting, Sales

Physics	
Knowledge & Skills Development	Knowledge and understanding Problem solving Scientific report writing Added value/Assignment projects
Topics Covered	Nat 4/5: Dynamics and Space, Electricity and Energy, Waves and Radiation Higher: Particles & waves, Our Dynamic Universe, Electricity & Energy
Career Pathways	Engineering (Electrical, Mechanical, Automotive, Chemical, Civil, Environmental, Systems), Broadcasting, Building, Construction, Electronics, Medicine, IT, Mechanics, Optics, Physiotherapy, Radiography, Surveying, Technician, Teaching

Politics	
Knowledge & Skills Development	How Governments and organisations are run The ‘big ideas’ of political theory – power gain & loss, democracy, influence of the media, political ideologies UK and US Political systems, political parties and recent elections
Topics Covered	Political Theory: Power, Authority and Legitimacy, Direct v Representative Democracy, Socialism V Conservatism Political Parties and Elections Political Systems: UK V USA
Career Pathways	Law, Politics, Teaching, Health Professions, Social Work, Public Policy, Business, Local Government, Civil Service Useful for all careers as it provides an understanding of how organisations are run and how decisions are made.

Practical Electronics	
Knowledge & Skills Development	Circuit design Circuit simulation Circuit construction
Topics Covered	Safe working practices in electronics, Analysing electronic problems and designing solutions to these problems, Simulating, testing and evaluating solutions to electronic problems, Skills in using a range of test equipment, Constructing electronic circuits using permanent (soldering) and non-permanent methods, Systems approach to electronics, including sub-systems, Concepts and principles associated with a range of electronic and Electromagnetic components and circuits, Knowledge and understanding of Combinational logic, Electrical concepts — current, voltage, resistance, power, analogue/digital, capacitance, magnetic effect of current
Career Pathways	Audio-Visual Technician, Broadcast Engineer, Electrical Engineer, Electrician, Electronics Engineer, Engineering Operative, Heating, Ventilation, Air and Refrigeration Engineer, Lighting Technician, Mechanic, Smart Meter Installer

Practical Metalwork	
Knowledge & Skills Development	Use of range of metalworking tools, equipment and materials Health and safety Reading and interpreting drawings and diagrams Measuring and marking out metal sections and sheet materials in preparation for cutting and forming tasks with some complex features Practical creativity in the context of familiar metalworking tasks with some complex features Properties and uses of a range of metalworking materials Sustainability issues in a practical metalworking context
Topics Covered	Bench skills Fabrication and thermal joining Machine processes
Career Pathways	Engineering, Plumbing, Welding, Fabrication, Construction, Garage Services, Manufacturing Industries

Practical Woodwork	
Knowledge & Skills Development	Theoretical and practical woodworking skills relating to tools, equipment, processes and materials. Reading and interpreting working drawings and related documents as well as an understanding of health and safety.
Topics Covered	Woodworking techniques in flat frame construction, carcass construction and machining and finishing. Measuring and marking out timber sections and sheet materials. Safe working practices in workshop environments. Sustainability issues in a practical woodworking context.
Career Pathways	Cabinet maker, Joiner, Musical Instrument maker/repairer, Furniture designer, Prop Maker, Shop Fitter, Stagehand, Window Fitter.

Religious Moral and Philosophical Studies	
Knowledge & Skills Development	Analysis – discussing the significance/consequences/impact of beliefs, values and practices supported with examples and sources. Evaluation – making personal and reasoned judgments about beliefs, values and practices supported with justified evidence.
Topics Covered	N4/5: World Religion – Buddhism; Morality and Belief – Morality and Conflict; Religious & Philosophical Questions – The Existence of God Higher: World Religion – Christianity; Morality and Belief – Morality, Medicine and the Human Body; Religious & Philosophical Questions – The Existence of God
Career Pathways	Law; Teaching; International Aid; Journalism; Public Relations; Marketing & Advertising; Social Care; Broadcasting; Counselling; Community Work; Youth Work; Social Care; Police Service; Prison Service

Scottish Studies	
Knowledge & Skills Development	English: Analysis and Evaluation with a Scottish Context Historical Study: Scottish and Local History Environmental Studies: Learning for Sustainability Analysing Media Content with a Scottish Context Scottish Studies: Scotland in Focus
Topics Covered	John Muir; Crookston area, Rosshall Park & local environment; Robert Burns: Tam O'Shanter; Scots Language Study; William Wallace & Scottish Wars of Independence; Media and Film Study; Research topic of own choice
Career Pathways	Archive work, Travel & Tourism, Local Government, Classroom Support, Parks and Land Services, any career related to Scotland in Focus topic (Joiner, Catering, Music etc)

Spanish	
Knowledge & Skills Development	Communicating in Spanish Understanding Language – Reading and Listening Skills Using Language – Writing and Talking Skills
Topics Covered	Society – Family and Friends; Leisure; Health; Lifestyle; Home Area; Environment and Technology Learning – Subjects; Exams; Different Education Systems Employability – Jobs; Work Experience; Future Plans Culture – Holidays; Cultural Events; TV, Music and Film
Career Pathways	Business and Retail; Au Pair; Engineering; IT and Computing; Media and Entertainment; Translator; Tour Guide; Primary Teacher; Secondary Teacher; Academic; Journalist; Blogger; Language Analyst – MI5; Interpreter; Marketing Manager; Buying Manager; Film and Television; Human Rights Lawyer; UK Civil Servant; Events Manager; World Sports' Events Manager; Travel and Tourism – Hotel, Airport, Cruise Ship; Pilot; Scientist; Armed Forces; Outdoor Pursuits Instructor; Teaching English as a Second Language; Diplomatic Service

Travel & Tourism	
Knowledge & Skills Development	<p>Communication skills</p> <p>Customer care skills understanding the importance of personal presentation</p> <p>Skills to become effective job-seekers and employees in the travel and tourism industry.</p> <p>Develop a positive and responsible attitude to work and an understanding of the workplace</p>
Topics Covered	<p>Scotland</p> <p>The World</p> <p>Customer Service</p> <p>Employability</p>
Career Pathways	<p>Cabin Crew, Event & Conference Organiser, Holiday Representative, Hotel Manager, Tour Operator, Tour Guide, Travel Agent</p>

Imagine
 With all
 your mind.
 Believe
 With all
 your heart.
 Achieve
 With all
 your might.