

S3 **S4** Transition Options Information Booklet



For S4 Session 2023-2024



SENIOR PHASE TRANSITION

The transition to the Senior Phase is an exciting time for S3 pupils as you make important choices about the subjects you will study in S4 which will lead to achieving formal SQA qualifications. Following on from your S1 – S3 Broad General Education, you will deepen your knowledge and skills across seven National Qualifications subjects.

Taking time to think carefully about subject choices now 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 make a more meaningful transition into S5/6 and 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 S4

- The levels of qualification available in S4 are National/Level 3, National/Level 4 and National/Level 5.
- Most of our courses are available at all three levels unless indicated in the Options Table.
- Subject staff will recommend levels for you based on your prior attainment.

ASSESSMENT IN S4

- Assessment will take place on an ongoing basis throughout S4.
- In many cases, this will be formative assessment based on the completion of classwork and home learning tasks.
- Level 3 and Level 4 course awards are decided based on internal assessments.
- Most N5 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.



OPTIONS MEETING

- In January you will have a 25-minute meeting with your Pastoral Care teacher and a colleague from our careers service. Parents / carers are invited to attend this meeting by telephone.
- Meeting dates and times will be sent out prior to the winter break.
- The meeting will include discussion about:
 - o your career interests and the subjects required
 - the subjects that are your strongest
 - \circ $\;$ the subjects that you enjoy most and are most interested in
 - o your S3 report and the information your teachers have provided
 - \circ $\;$ the most appropriate set of options for you taking all of the above into account
- Your options will be agreed at the meeting and noted by your Pastoral Care teacher.



WHICH SUBJECTS CAN I CHOOSE?

- Every pupil will study both English *or* ESOL (English for Speakers of Other Languages suitability for this course will be discussed with EAL staff) and Maths *or* Applications of Maths (your Maths teacher will advise the most appropriate option for you) plus an additional five subjects of their choice.
- Every pupil will attend core PE, RMPS, PSE and Personal Support.
- An overview of each course can be found in this booklet and your teachers will give you more information in class.
- Our range of courses for S4 pupils is shown in the <u>Options Table</u> (see next page); most subjects are offered up to Level / National 5 levels unless indicated.
- To ensure progression from S3, subject teachers have recommended the most appropriate S4 level (and, in some cases, course) for you in their reports.
- In addition to our courses in school, Glasgow Senior Phase College Programme offers a range of college options that senior phase students can opt into. These take place on a Tuesday & Thursday afternoon. Further information and suitability can be discussed at your Options Meeting – please note that places are limited and therefore cannot be guaranteed.
- Please note that some subjects and combinations of subjects will only run if numbers and staffing allow, and that we cannot guarantee that everyone will get their five option choices. For this reason, every pupil must select a further two subjects as alternatives should the need arise.



OPTIONS TABLE

Administration & IT Art & Design **Biology Business Management Chemistry Computing Science Computer Games Development Cyber Security** Dance **Design & Manufacture** Drama **Economics** French Geography German **Graphic Communication Health & Food Technology Health Sector** History **Modern Languages for Life & Work Modern Studies** Music **Music Technology Physical Education Physics Practical Cookerv Practical Electronics Practical Woodwork Religious, Moral & Philosophical Studies** Retail Science (N4 only) **Skills for Life & Work** Spanish **Sports Leadership**



PREPARING FOR MAKING YOUR CHOICES

Use this checklist to help you to be fully informed and make the right decisions for you!	\checkmark
Read your report carefully & take note of information from your teachers	
Read the subject information in this Options Information booklet	
Go online and read the Senior Phase Pathways booklet - https://tinyurl.com/y3yja6t6	
Speak to your teachers to find out more about subjects and assessment in S4	
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 the subjects you may wish to study but don't make	
final decisions until your meeting in school in January	



PROGRESSION INTO S5

Pupils will select five of their seven S4 subjects for progression into S5. The table below shows how progression is achieved:

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

Please note:

- there may be variation to this in certain subjects and in individual cases
- the following S4 subjects do not progress on to Higher / Level 6:
 - Health Sector
 - Practical Cookery
 - Practical Electronics
 - Practical Woodwork
 - Retail
 - Science
 - Skills for Life & Work



S4 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.



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

Art & Design	
Knowledge &	Artists and designers and their work.
Skills	Expressive and design processes
Development	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	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
Career	Painter, Printmaker, Photographer, Sculptor, Art Curator, Art Critic, Photo
Pathways	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

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

Biology	
Knowledge &	Knowledge and understanding
Skills	Problem solving
Development	Scientific report writing
-	Added value/Assignment projects
Topics Covered	Cell Biology
	Multicellular Organisms
	Life on Earth
Career	Medicine, Veterinary, Dentistry, Nursing and Associated Careers in the Medical
Pathways	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 &	Analytical skills
Skills	Knowledge of factors that affect the success of a business
Development	Report writing
Topics Covered	Understanding Business Management of Marketing and Operations
	Management of People and Finance
Career	Actuary, Business Advisor, Accountant, Banker, Data Analyst, Data Scientist,
P athways	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 &	Knowledge and understanding
Skills	Problem solving
Development	Scientific report writing
	Added value/Assignment projects
Topics Covered	Chemical Changes in Structure
	Nature's Chemistry
	Chemistry in Society
Career	Laboratory Technician, Food Science, Public Health, Environmental Science,
Pathways	Nuclear Industry, Engineering, Nursing, Pharmacy, Metallurgy, Plastic
	Technology, Colour and Dyeing, Fuel Technology, Biochemistry, Teaching,
	Veterinary Studies, Dentistry, Medicine, Beauty, Hairdressing, Transportation

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

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

Cyber Security	
Knowledge & Skills Development	Knowledge in digital security, digital forensics and ethical hacking Problem solving and analytical skills Practical experience of working within a Cyber Security context
Topics Covered	Data Security Ethical Hacking Digital Forensics
Career Pathways	Computer Programmer, IT Consultant, Network Engineer, Cyber Security Analyst, Forensic Computer Analyst, IT Systems Manager, Software Engineer, Web Developer, Web Designer, Ethical Hacker, Security Researcher

Dance	
Knowledge &	Performance and Technical skills, evaluated through both the solos and the
Skills	written exam.
Development	Knowledge of dance styles, including historical development, influential artists and style-specific moves.
	Choreography skills such as motif, theme, devices, space and critical analysis
	through the practical activity and written paper.
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, N5 exam paper
Career	Arts Administrator, Choreographer, Community Arts Worker, Dance Movement
Pathways	Psychotherapist, Dancer, Personal Trainer, Theatre Director, Actor, Event Manager, Primary Teacher, Secondary Dance/ PE Teacher, Music Producer,
	Sports Therapist, Talent Agent

	Design & Manufacture
Knowledge &	Design: From design process through to final proposal
Skills	Manufacturing: manufacturing models, prototypes and products in wood,
Development	metal and plastic, manufacturing process and materials
-	Impact of design and manufacturing technologies on our environment and
	society
Topics Covered	Idea-generation techniques
	Design factors
	Graphic techniques, Modelling techniques, Manufacturing techniques
	Analysing information, Research techniques, Evaluation techniques
	Tools, materials, and processes
	Knowledge and understanding of commercial manufacture
	Knowledge and understanding of the impact of a range of design
	Manufacturing technologies on our environment and society
Career	Set Design, Interior Design, Design Engineer, Exhibition Designer, Furniture
Pathways	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.
Topics Covered	Knowledge of drama vocabulary to describe the components of these skills Drama Skills: devise a performance & present to an audience Production Skills: perform a script to an audience & explore technical theatre roles e.g. lighting Written: drama vocabulary, logbooks, N5 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 &	IT Skills (Word Processing, Spreadsheets and PowerPoint)
Skills	Data interpretation and analysis skills
Development	
Topics Covered	Economics of the market
—	UK economic activity
	Global economic activity
Career	Actuary, Accountant, Auditor, Business Advisor, Business Owner, Data Analyst,
Pathways	Economist, Project Manager, Risk Manager, Statistician, Stockbroker
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	English
Knowledge &	Literature study and appreciation
Skills	Language analysis and evaluation
Development	Developing listening, discussion and debate skills
Topics Covered	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	Acting, Editing, Advertising, Civil Service, Archive work, Broadcasting, Public
Pathways	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 (En	glish for Speakers of Other Languages)
Knowledge &	Development of English language in the following areas:
Skills	Listening, speaking, reading, and writing skills
Development	Grammar, vocabulary and 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.
	Study – study techniques, time management, transferable skills, studying in the
	UK and future plans, presentation skills.
	Work – including employment skills, business English, CV development and job
	interviews, career choices and future plans, entrepreneurs and enterprise.
Career	If English is not your first language, this course or English will be essential for all
Pathways	jobs. Some key areas might include:
-	Tourism Sector, Linguist, Translation, Teaching, Journalist, Business, Working
	Abroad, Entrepreneur, ICT, Working for Multinational Companies.
	You will need to select English if you want to study Law or teach English

French	
Knowledge &	Communicating in French
Skills	Understanding Language – Reading and Listening Skills
Development	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	Business and Retail; Au Pair; Engineering; IT and Computing; Media and
Pathways	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

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

	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 &	2D and 3D Computer Aided Design
Skills	3D printing
Development	Engineering
	Rendering
	Desktop publishing
	Graphic design
	Printing and publishing
	Animation
Topics Covered	CAD
	Desktop Publishing (graphic design)
	Technical Graphics
	British Standards and Conventions
	Graphics, technology and society
Career	Architect, Graphic Designer, Civil Engineer, Structural Engineer, Illustrator,
Pathways	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 &	Employability skills
Skills	Research, Communication and presentation skills
Development	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	NHS-related Employment, Life Sciences, Nursery Nursing, Care Home
Pathways	Assistants, Retail, Pharmaceutical Industry, Independent Healthcare,
_	Complementary Therapies, Health Sector Receptionist, Human Resources,
	Pharmaceutical Store Manager, Health Sector Janitor

	History	
Knowledge &	Understanding different Historical themes	
Skills	Historical Source Analysis	
Development	Developing conclusions based on evidence	
	Research Skills	
	Literacy skills	
Topics Covered	World War One	
	Atlantic Slave Trade	
	USA: Civil Rights	
Career	Academic Researcher, Archaeologist, Archivist, Heritage Manager, Librarian,	
Pathways	Museum Education Officer, Museum Curator, Museum Exhibitions Officer,	
	Research Assistant, Secondary School Teacher	

Maths	
Knowledge & Skills	Numerical skills Financial awareness and capability
Development	Problem solving and development of abstract mathematical concepts
Topics Covered	Numeracy Information handling Geometry Algebra Trigonometry
Career Pathways	Engineer, Teacher, Scientist, Lawyer, Medicine, Banking, IT, Statistician, Financial adviser, Auditor, Economist, Data Scientist

Modern Languages for Life and Work (French PLUS one other language – 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 &	Literacy skills	
Skills	Analytical skills	
Development	Critical thinking skills	
	Understanding international political systems	
	Understanding crime and the law in Scotland	
	Understanding the political systems within the UK	
Topics Covered	Crime and Law	
	USA – World Power	
	Democracy in Scotland	
Career	Police, Welfare Rights, Politics, Trade Union Work, Community Work,	
Pathways	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	20 th Century Pop Musical Periods & Styles Musical Instruments & Ensembles Scottish & World Music Vocal 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

Music Technology	
Knowledge &	Sound recording, sound design and mixing skills.
Skills	Digital / ICT skills
Development	Communication skills
	2 Individual Projects from 3 options: Radio Show, Sound Design or Multi-track
	recording)
	Understanding Music
Topics Covered	20th Century Pop, Rap, Hip Hop, Jazz, Rock, Blues, Dance, Electronica,
	Synth Pop
	History of Recording Techniques / Technology
Career	Sound Engineer, Sound Designer, Recording Engineer, Music Producer, DJ,
Pathways	Teacher, Composer (Songs / Adverts / Jingles / Theme Tunes / Computer
-	Games), Music Therapist, Music Journalist, Music Agent, Concert Promoter,
	Music Librarian, Arts Administration, A/V Technician, Live/Concert Sound,
	Sound Recordist

Physical Education	
Knowledge &	Performance Skills (assessed in two different activities) = 50%
Skills	Portfolio (Theory) = 50%.
Development	4 main factors – Physical, Emotional, Mental & Social – and how each of these impact on Sporting Performance.
Topics Covered	Factors Impacting Performance Data Collection Key Planning Information Performance Development
~	Monitoring & Evaluating
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 &	Knowledge and understanding
Skills	Problem solving
Development	Scientific report writing
	Added value/Assignment projects
Topics Covered	Dynamics and Space
	Electricity and Energy
	Waves and Radiation
Career	Engineering (Electrical, Mechanical, Automotive, Chemical, Civil, Environmental,
Pathways	Systems), Broadcasting, Building, Construction, Electronics, Medicine, IT,
5	Mechanics, Optics, Physiotherapy, Radiography, Surveying, Technician,
	Teaching

Practical Cookery	
Knowledge &	Organisational Skills
Skills	Knife Skills
Development	Presentation Skills
Topics Covered	Cooking Preparation
	Health and Safety
	Sustainability
	Scottish Dietary Targets
Career	Chef, Pastry Chef, Sous Chef, Baker, Porter, Waiting Staff, Bar Staff, Catering
P athways	Manager, Butcher, Event Planning, Hotel Manager, Bar Staff, Bar Manager,
1	Entrepreneur

	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	Audi-Visual Technician, Broadcast Engineer, Electrical Engineer, Electrician, Electronics Engineer, Engineering Operative, Heating, Ventilation, Air and Refrigeration Engineer, Lighting Technician, Mechanic, Smart Meter Installer

Practical Woodwork	
Knowledge & Skills	Theoretical and practical woodworking skills relating to tools, equipment, processes and materials.
Development	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, carcase 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/Repair, Furniture Designer, Prop Maker, Shop Fitter, Stagehand, Window Fitter

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

Retail	
Knowledge &	Development of teamworking skills
Skills	Knowledge of Health and Safety in the workplace
Development	Wide range of employability skills such as customer care and problem solving
Topics Covered	Working in Retail
	Maintaining, Storing and Replenishing Stock
	Planning and Implementing a Retail Event
	Barista Skills (to be confirmed)
Career	Retail Sales, Retail Management, Event Management, Hospitality, any Customer
Pathways	Facing roles

Science		
Knowledge &	Knowledge and understanding	
Skills	Problem solving	
Development	Scientific report writing	
• • • • • • • • • • • • • • • • •	Added value/Assignment projects	
Topics Covered	Fragile Earth	
	Human Health	
	Applications of science	
Career	This course is a taster of all 3 sciences and you can then progress to	
Pathways	Laboratory Science or Health Sector in S5/6. Useful for STEM careers.	
_	(See Chemistry/Physics/Biology Career Pathways)	

Skills for Life and Work		
Knowledge &	Employability Skills	
Skills	Skills for Life and Work	
Development	CV Writing, Interview Skills	
Topics Covered	Employability Award (SQA)	
	Interview skills	
	Application and CV writing skills	
	Right and Responsibilities of Employers and Employees	
	Skills for work and life	
Career	Job based training / Employment (many sectors) / Volunteering / Training	
Pathways	programmes / Apprenticeships / Pathways to further SQA Awards in Wider	
	Achievement / Pathways to more Skills for Life and Work awards	

Spanish	
Knowledge & Skills	Communicating in Spanish Understanding Language – Reading and Listening Skills
Development	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
Concer	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

Sports Leadership	
Knowledge &	Ability to communicate with others
Skills	Self-esteem and confidence in your own ability
Development	Ability to work with others as part of a team
	Skills needed to manage your own work and personal development
	Ability to identify problems and problem solve
	Ability to adapt your skills to meet needs of the environment
Topics Covered	Leaderships skills and behaviours
	Planning and leading a sport/physical activity in a primary school
	Planning and leading a fitness session
	Factors that contribute to a healthy lifestyle
Career	Sports Medic, Sports Physiotherapist, Sports Nutritionist, Sports Psychologist,
Pathways	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

Imagine With all Believe With all Sour mind. Sour mind. Uith all Sour heart. Sour heart. YOUP Might.