

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:
 - your career interests and the subjects required
 - the subjects that are your strongest
 - the subjects that you enjoy most and are most interested in
 - your S3 report and the information your teachers have provided
 - 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 ***Options Table*** (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.***

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

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 Cookery
Practical Electronics
Practical Woodwork
Religious, Moral & Philosophical Studies
Retail
Science (N4 only)
Skills for Life & Work
Spanish
Sports Leadership



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://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 & 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	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 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

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

Biology	
Knowledge & Skills Development	Knowledge and understanding Problem solving Scientific report writing Added value/Assignment projects
Topics Covered	Cell Biology Multicellular Organisms Life on Earth
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

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

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 & Skills Development	Performance and Technical skills, evaluated through both the solos and the written exam. 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 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

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	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 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	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 & Skills Development	IT Skills (Word Processing, Spreadsheets and PowerPoint) Data interpretation and analysis skills
Topics Covered	Economics of the market UK economic activity Global economic activity
Career Pathways	Actuary, Accountant, Auditor, Business Advisor, Business Owner, Data Analyst, Economist, Project Manager, Risk Manager, Statistician, Stockbroker

English	
Knowledge & Skills Development	Literature study and appreciation Language analysis and evaluation 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 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, 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 Pathways	If English is not your first language, this course or English will be essential for all jobs . Some key areas might include: Tourism Sector, Linguist, Translation, Teaching, Journalist, Business, Working Abroad, Entrepreneur, ICT, Working for Multinational Companies. <i>**You will need to select English if you want to study Law or teach English**</i>

French	
Knowledge & Skills Development	Communicating in French 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

Geography	
Knowledge & Skills Development	Literacy and communication skills Analytical and problem-solving skills 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 Pathways	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

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	CAD Desktop Publishing (graphic design) Technical Graphics British Standards and Conventions Graphics, technology and society
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	NHS-related Employment, Life Sciences, Nursery Nursing, Care Home Assistants, Retail, Pharmaceutical Industry, Independent Healthcare, Complementary Therapies, Health Sector Receptionist, Human Resources, Pharmaceutical Store Manager, Health Sector Janitor

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

Maths	
Knowledge & Skills Development	Numerical skills Financial awareness and capability 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 & 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	Crime and Law USA – World Power Democracy in Scotland
Career Pathways	Police, Welfare Rights, 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	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 & Skills Development	Sound recording, sound design and mixing skills. Digital / ICT skills 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 Pathways	Sound Engineer, Sound Designer, Recording Engineer, Music Producer, DJ, 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 & Skills Development	Performance Skills (assessed in two different activities) = 50% Portfolio (Theory) = 50%. 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 & Skills Development	Knowledge and understanding Problem solving Scientific report writing Added value/Assignment projects
Topics Covered	Dynamics and Space Electricity and Energy Waves and Radiation
Career Pathways	Engineering (Electrical, Mechanical, Automotive, Chemical, Civil, Environmental, Systems), Broadcasting, Building, Construction, Electronics, Medicine, IT, Mechanics, Optics, Physiotherapy, Radiography, Surveying, Technician, Teaching

Practical Cookery	
Knowledge & Skills Development	Organisational Skills Knife Skills Presentation Skills
Topics Covered	Cooking Preparation Health and Safety Sustainability Scottish Dietary Targets
Career Pathways	Chef, Pastry Chef, Sous Chef, Baker, Porter, Waiting Staff, Bar Staff, Catering Manager, Butcher, Event Planning, Hotel Manager, Bar Staff, Bar Manager, 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 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/Repair, 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	World Religion – Buddhism Morality and Belief – Morality and Conflict 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

Retail	
Knowledge & Skills Development	Development of teamworking skills Knowledge of Health and Safety in the workplace 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 Pathways	Retail Sales, Retail Management, Event Management, Hospitality, any Customer Facing roles

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

Skills for Life and Work	
Knowledge & Skills Development	Employability Skills Skills for Life and Work 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 Pathways	Job based training / Employment (many sectors) / Volunteering / Training programmes / Apprenticeships / Pathways to further SQA Awards in Wider Achievement / Pathways to more Skills for Life and Work awards

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

Sports Leadership	
Knowledge & Skills Development	Ability to communicate with others Self-esteem and confidence in your own ability 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 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

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

