

Castlehead High School

S2 Subject Options



Information for Pupils and Parents

February 2025

(version 2- 03.03.25)

S2 Personalisation Programme

As pupils move into S3 they enter the final year of their Broad General Education (BGE), before progressing into the Senior Phase in S4.

It is expected from the broad range of subjects available that all S3 pupils will select a curriculum which includes: Sciences, Languages and Literacy, Mathematics and Numeracy, Social Studies, Expressive Art, Health and Wellbeing, Religious and Moral Education and Technologies.

Effort will be made to accommodate all first and second preferred choices. However, staffing, and timetabling constraints may mean that individual subject choices may be restricted.

In S3 and S4 pupils will study seven subjects, five that they select and English and Mathematics. Third year will give them the knowledge and skills to progress to SQA certification in these seven subjects at the end of S4.

Pupils at the end of S3 will gain SQA certification in seven National Qualifications. As part of our Employability and PSHE programme, pupils will also achieve a National 4/5 award in Personal Development and a level 4 award in Employability.

Depending on progress made in S3, pupils will be presented for National 3, National 4, or National 5 SQA certification at the end of S4. All pupils will be encouraged and supported to reach the highest levels of attainment in all their subjects. At the end of S3 some pupils may be advised to follow an NPA to ensure the highest levels of attainment are achieved at the end of S4 and to ensure pathways of progression.

For a small number of identified pupils with additional support needs, and in exceptional circumstances, it may be beneficial for learners to attend the Support for Learning Department for four periods each week in place of one curricular subject area. Pupils will be provided with opportunities for targeted support and personalised pathways for wider achievement, ensuring that every learner's potential is maximised in accordance with the Scottish Credit and Qualifications Framework (SCQF).

How can I support my child at this important transition stage?

Please use this booklet to discuss subject choices and help your child to make decisions based on:

- Future aspirations and career pathways
- Aptitudes and skills
- Progression pathways within subjects
- Enjoyment and interests

Your child should not worry if they are unsure of what career you would like to pursue, as the options are organised to ensure that you continue to follow a breadth of courses.

Timeline for S2 Options 2025

Week beginning	Activity
10.02.25	-Pupils complete scoping options exercise (In PSE classes)
17.02.25	-Final options information booklet and option choice form available to pupils and parents
17.02.25	- SDS introductory lesson in S2 PSE classes (half period)
24.02.25	<p>-Pupils introduced to full S2 Options Process in PSE classes</p> <p>Pupils will be allocated a time to meet with their Pupil Support Teacher to discuss and select choices for S3. Parents may join this meeting digitally through Parent Meeting log in.</p> <p>Parents may contact PT Pupil Support regarding any questions/queries they have regarding the process. PT Pupil support teachers can be contacted by contacting the school 0300 300 1300 or by email below;</p> <p>Camphill: Mrs Duggan - gw07mcgarrityclare@glow.sch.uk Miss Campbell- gw07campbelljulie@glow.sch.uk Maxwellton: Mrs Begg - gw08beggshealagh01@glow.sch.uk Oakshaw: Mrs Stewart- gw11mochanpamela@glow.sch.uk</p>
24.02.25-03.03.25	- Pupils meet individually with Careers Advisor to discuss career aspirations and employment interests.
10.03.25	-All pupils will have a one-to-one interview with their pupil support teacher to select and confirm option choices. Parents should have discussed preferred options with their child before the meeting takes place.
17.03.25	-S2 options process complete



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Language and Literature Faculty



If you have any questions about the courses that the Faculty offers in S3 please speak to your class teacher or Ms Houston.

Faculty Head- Ms Houston
Miss Anderson (English) Mis Gribben (English) Ms Hughes (English) Ms Liston (English) Miss Macdonald (English) Miss O'Neill (English) Mrs Wallace (English/DHT) Miss Feeney (French/Spanish) Miss Peat (French/Spanish)

English- National 4/5

Course description

Your English course in S1 and S2 developed the skills you had already acquired in primary school. You accessed Level 3 English and Literacy Experiences and Outcomes to develop your Reading, Writing, Talking and Listening skills in a variety of familiar and unfamiliar contexts. You will apply these skills in a wide variety of contexts, including traditional literary genres such as prose, poetry and drama. In addition, you will be developing research skills, engaging in discursive writing, and studying a range of media Texts, all of which are crucial components of the National 4 and 5 course.

Topics/units

You will be expected to do a variety of tasks including Reading for Understanding, Analysis and Evaluation (answering questions on extracts from texts), Critical Essays (which comment on texts studied in the classroom), writing for a range of purposes, group discussion and solo talk.

It is also expected that you will read a wide range of fiction and non-fiction at home in order to improve your familiarity with a range of genres and styles. Some examples of texts that are studied in S3 are 'Stone Cold (novel), 'Roll of Thunder' (novel), 'An Inspector Calls' (drama), 'Frankenstein' (drama), 'Dulce et Decorum Est (poem), 'Shooting Stars' (poem), 'The Untouchables' (film), 'Back to the Future' (film).

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• Analysis and Evaluation• Creation and Production• Literacy <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment.</p>	<p>Internally completed & externally assessed/verified.</p> <ul style="list-style-type: none">• Portfolio–writing (30/100 marks)• Performance–spoken language (pass/fail) <p>Externally assessed (SQA Exam diet)</p> <ul style="list-style-type: none">• Reading for Understanding, Analysis and Evaluation (30/100 marks)• Critical Reading (40/100 marks)

Progression

English at National 4, 5 and Higher is a requirement for many employment opportunities, college courses, apprenticeships, and university level study.

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Communication & Literature (Higher equivalent), Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of English Literature, English and Creative Writing, Comparative Literary Studies, Linguistics.</p>	<p>Magazine Journalist, Editorial Assistant, Academic Librarian, Administrative Assistant, Writer, Web Content Manager, Public Relations Officer, Publishing Assistant, Editor, Teacher, Social Media Manager, Copy Editor / Proof Reader, Archivist</p>

Parental engagement/supporting learning at home

- BBC Bitesize – support with a range of texts
- Castlehead English Instagram page: @Castlehead_English
- Encourage pupils to read and summarise newspaper articles. The Guardian is a good option – [they have a free app that can be downloaded.](#)
- Encourage pupils to read for pleasure and to have a challenging personal reading programme. Make sure pupils access books via The Libby App as well as directly from the library.

French and Spanish – National 4/5



Course description

This course gives you the opportunity to build on what you already know in French or Spanish and become even more fluent at languages.

You will develop the four main skills of Reading, Writing, Talking and Listening as well as skills for learning, life and work.

You will also have the chance to develop your understanding of another culture by learning about traditions and customs, watching films, and listening to music in the language you are learning.

Topics/units

- Holidays
- Jobs & Work
- Media Unit
- Friends and Family
- Home Area
- Environment

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 2 units.</p> <ul style="list-style-type: none">• Understanding Language• Using Language <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment.</p>	<p>Internally completed & externally assessed/verified.</p> <ul style="list-style-type: none">• Assessment writing (20/120 marks)• Performance Talking (30/120 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• Question paper 1 - Reading & Writing (50/120 marks)• Question paper 2 Listening (20/120 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Linguistics, International Studies, Languages,</p>	<p>Translator/Interpreter, International Development Worker, Diplomacy, International Business, Teacher, International Journalist, Teaching English as a Foreign Language, Arts, Social Sciences and Languages, Hospitality, Leisure and Tourism, Information, Culture and Heritage, Transport and Distribution, Security Services</p>

Parental engagement/supporting learning at home

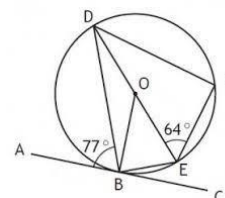
- [BBC Bitesize](#)
- [Linguascope](#)
- [Duolingo](#)
- Modern Languages Instagram page
- Encourage weekly vocabulary learning

Maths Department

If you have any questions about the courses that the Department offers in S3 please speak to your class teacher or Mrs Caldwell.

Principal Teacher- Mrs Caldwell
Mrs Moore Mrs Toni Mr Bannigan Mrs Adam Miss Lundie Miss Russell

Mathematics and Applications of Maths - National 4/5



Course description

Your progress in S1 & S2 Mathematics and Numeracy will determine your Mathematical route into S3 & S4. Teaching staff will recommend whether you follow a Mathematics or Applications of Mathematics course to ensure that you study a relevant course that will allow you to reach the highest levels of attainment.

Topics/units

The Mathematics course allows learners to acquire and apply operational skills necessary for developing mathematical ideas through symbolic representation and diagrams. Learners will also select and apply mathematical techniques and develop their understanding of the interdependencies within mathematics. The Applications of Mathematics course explores the applications of mathematical techniques and skills in everyday situations, including financial matters, statistics, and measurement. The skills, knowledge and understanding in both courses also support learning in other curriculum areas, such as technology, health and wellbeing, science, and social studies.

Assessment in S4

National 4 Maths	National 5 Maths
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none"> • Expressions and Formulae • Relationships • Numeracy <p>To gain a full course award at National 4 you will also have to complete the AVU Test.</p>	<p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> • Question paper — paper 1 (non-calculator) – 50/110 marks) • Question paper — paper 2- 60/110 marks)

National 4 Applications of Maths	National 5 Applications of Maths
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none"> • Managing Finance and Statistics • Geometry and Measures • Numeracy <p>To gain a full course award at National 4 you will also have to complete the AVU Test.</p>	<p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> • Question paper – paper 1 (non-calculator) – 45/110 marks • Question paper – paper 2 – 65/110 marks

Progression

Maths at National 4, 5 and Higher is a requirement for many employment opportunities, college courses, apprenticeships, and university level study.

Further Study	Careers
<ul style="list-style-type: none"> • Progression to National 5, Higher, Maths and Application of Maths, Advanced Higher Maths. • Further Education courses at NC, HNC, HND & Degree level in areas of Maths, Statistics, Science subjects with Maths, Accounting. 	<p>Acoustic consultant, Astronomer, Chartered accountant, Data analyst, Data scientist, Teacher, Sound engineer, Statistician, Financial manager/trader, Quantity surveyor</p>

Parental engagement/supporting learning at home

- Useful websites: [Maths Revision](#), [BBC Bitesize \(Lifeskills Maths/Maths\)](#), [National 5 Maths](#), [National 5 Lifeskills Maths](#)

Other ways to support your child:

- Refer to the Castlehead Numeracy Booklet for strategies used to solve numerical problems.
- Ensure your child has the required equipment to complete all maths work (scientific calculator, ruler, pencil, jotter)
- Refer to the [Numeracy and Maths Glossary](#) on the Education Scotland website:
- Keep up to date with important Maths information by following our Instagram page (@CASTLEHEADHIGHMATHS).

Design Faculty

If you have any questions about the courses that the faculty offers in S3 please speak to your class teacher or Mr Anderson.



Faculty Head- Mr Anderson
Miss Elder (Art)
Mrs Lang (Art)
Mr Martin (Art)
Mrs McGeoch (Art)
Mr Quinn (Art)
Mr Haughey (Technical)
Mr Inglis (Technical)
Miss Niblock (Technical)
Mr Weightman (Technical)

Art and Design Pathway National 4/5 Art & Design

Includes Level 4 Creative Industries & Level 5 NPA Art & Design

Course description

The Art & Design course is designed to develop and refine learners' creative skills and talents with activities such as analytical drawing and creating a practical solution to a design brief. The course also develops an understanding of successful design, in history and in the world around us today. The purpose of the Art & Design Course is to enable learners to:

- Communicate personal thoughts, feelings and ideas
- Develop their knowledge of Art & Design practice
- Work imaginatively with a variety of materials and techniques
- Develop skills in critical thinking, reflecting and problem solving
- Understand the social and cultural influences which shape art and design

Topics/units

- Practical : Expressive - Learners will study Still Life or The Natural Environment and produce a folio and final piece based on a chosen theme.

- Practical : Design - Learners will study Graphic Design and follow a design process towards a final poster design based on a chosen theme.
- Critical : Expressive & Design - Learners will complete sketchbook-based work studying Artists and Designers that links into their practical work. For National 5 candidates there is a critical exam.

Candidates studying the Art and Design Course also can achieve **Level 4 Creative Industries and Level 5 NPA Art & Design** at the end of S3 in addition to their National 4/5 qualification.

Level 4 Creative Industries	Level 5 NPA Art & Design
<ul style="list-style-type: none"> • Pupils will explore different career paths available within the Creative Industries • Pupils will participate in projects based on Graphic Design, Textile Design and Architecture and will explore how skills developed in these projects could be relevant in the world of work. • Pupils will plan and carry out a group project based around the Creative Industries. Previous projects include D&AD A New Way to Play and Magazine Design. 	<ul style="list-style-type: none"> • Pupils will participate in a Printmaking unit. • Pupils will complete an illustration unit focused on designing a book cover. • Pupils will complete a sketchbook exploring a variety of mixed media techniques.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 2 units.</p> <ul style="list-style-type: none"> • Expressive Activity • Design Activity <p>To gain a full course award at National 4 you will also have to complete the AVU Practical Activity.</p>	<p>Internally completed & externally marked by SQA</p> <ul style="list-style-type: none"> • Expressive portfolio (100/250 marks) • Design portfolio (100/250 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> • Question paper (50/250) marks

Progression

Further Study	Careers
<ul style="list-style-type: none"> • Higher Art & Design • Creative Industries N5 • Creative Thinking N5/Higher • GSoA opportunities through our partnership. 	<p>Architecture, Digital Game Design, Product Design, Graphic Design, Make Up Artist, Events Organisation, Jewellery Design, Set Design, Fashion/Costume Design, Teaching, Community Arts</p>

Further Education courses at NC, HNC, HND & Degree level in areas of Fine Art, Fashion and Textile Design, Sculpture, Printmaking, Drawing and Painting., Studio arts, Architecture, Digital media.	
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Parental engagement/supporting learning at home

Any activity which develops artistic skills can be encouraged by allowing pupils to observe and draw objects from life. If you would like to see any previous work from the art department or what is being offered, we have an Instagram page @castlehead_creates which displays a wide range of what the department offer as well as information on deadlines, supported study and other events and opportunities.

Level 5 Creativity Pathway Creative Thinking & Photography



Course description

The Level 5 Creativity Course is made up of two Level 5 courses which pupils will complete across S3/4.

- **Level 4/5 NPA Photography**
- **Level 5 Creative Thinking**

Level 4/5 Photography

Within this qualification pupils are introduced to photography, including an understanding of how technical and creative concepts are used in photography and how to create effective images when photographing people and places. Pupils look at how to organise and work with photographic images to make enhancements and learn how to work safely while carrying out practical photography. This qualification is externally assessed and there is no exam.

NPA Photography Units
Understanding Photography
Photographing People
Photographing Places
Working with Photographs

Level 5 Creative Thinking

The Creative Thinking qualification has been developed by an organisation called Daydream Believers. It focuses on helping pupils to develop their Creative Thinking skills by working through a selection of projects. Throughout the qualification pupils will build on skills within research, developing concepts, fail and fix, presentation and evaluation. The course is based around sketchbook work; pupils are internally assessed and there is no exam.

Level 5 Creative Thinking Units	
A New Way to Play	Designed in collaboration with D&AD. Learners will be asked to create a solution to problem of insufficient physical activity among adolescents by designing a physical experience, a game or a sport that will help get more 11 to 18-year-olds to want to move, play and thrive and use the power of the adidas brand to make their idea spread around the world
Get on With It	Designed in collaboration with Dentsu Creative. Learners will address challenges of global warming and share their ideas for ways to get the attention of world leaders, policymakers, older generations and parents to finally GET ON WITH IT and start saving our planet!
Music of Your Soul	Designed in collaboration with Acrylicize. Through this experience learners will be challenged to think about different genres of music, their history, emotions and the target audience associated with them. They will be challenged to think about how they can create a unique immersive experience that is relevant and interesting for everyone.

Design and Manufacture – National 4/5



Course description

Design & Manufacture introduces learners to the multi-faceted world of product design and manufacturing. It provides opportunities for learners to gain skills in both designing and in communicating design proposals. It allows learners to explore the properties and uses of materials and to make models and finished products. The course also allows learners to engage with technologies and the impact that design and manufacturing technologies have on our environment and society.

Topics/units

The course comprises of two main areas of study:

- Design - Learners study the design process from brief to design proposal. This helps them develop skills in initiating, developing, articulating, and communicating design proposals. They gain an understanding of the design/make/test process and the importance of evaluating and resolving design proposals on an ongoing basis.
- Manufacture - Learners study the manufacture of prototypes and products. This helps them develop practical skills in the design/make/test process. They gain an appreciation of the properties and uses of materials, as well as a range of manufacturing processes and techniques, allowing them to evaluate and refine design and manufacturing solutions.

Integrating the two areas of study is fundamental to delivering the course successfully; it allows learners to 'close the design loop' by manufacturing their design ideas.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 2 units.</p> <ul style="list-style-type: none">• Design• Materials and Manufacturing <p>To gain a full course award at National 4 you will also have to complete the AVU Project</p>	<p>Internally completed & externally assessed/verified.</p> <ul style="list-style-type: none">• Design Folio (55/180 marks)• Practical Model (45/180 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• Question Paper (80/180 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Mechanical Design and Manufacture, Engineering, Design, Manufacturing and Engineering, Computer Aided Design (CAD).</p>	<p>The course is of broad general benefit to all learners. It also provides a solid foundation for those considering a career, in Design, Manufacturing, Engineering, Marketing, Civil Engineer, Automotive engineer, Quantity Surveyor, Product Designer etc.</p>

Parental engagement/supporting learning at home

Parents can support their child by ensuring that homework / home school tasks are completed and returned on time. For more information you can visit the depts Instagram page @castlehead_tech

Graphic Communication – National 4/5



Course description

The course introduces learners to the diverse and ever-increasing variety of presentation methods employed in graphic communication. The course provides opportunities for learners to gain skills in reading, interpreting, and creating graphic communications. Learners will initiate, develop, and communicate ideas graphically. They will develop spatial awareness and visual literacy. It combines elements of creativity and communicating for visual impact with elements of protocol and an appreciation of the importance of graphic communication standards, where these are appropriate.

Topics/units

The course develops skills in two main areas. Learners are able to apply these skills to produce graphics that provide relevant visual impact and graphics that transmit information.

- 2D graphic communication - Learners develop creativity and skills within a 2D graphic communication context. They initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts, as well as in some less familiar or new contexts. Candidates also develop 2D graphic spatial awareness.
- 3D and pictorial graphic communication - Learners develop creativity and skills within a 3D and pictorial graphic communication context. They initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts, as well as in some less familiar or new contexts. Candidates also develop 3D graphic spatial awareness.

Assessment in S4

National 4	National 5
You will be assessed in relation to the 2 units. <ul style="list-style-type: none">• 2D Graphic Communication• 3D Graphic Communication To gain a full course award at National 4 you will also have to complete the AVU Project.	Internally completed & externally assessed <ul style="list-style-type: none">• Assignment (40/120 marks) Externally assessed (SQA exam diet) <ul style="list-style-type: none">• Question paper (80/120 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Graphic Communication, Visual Communication, Business Marketing, Advertising.</p>	<p>Graphic design, Engineering, Advertising, Marketing, Creative/Art Designer, Layout Artist, Brand Identity Designer, Logo Designer, Flash Media Designer, Illustrator, Photo Editor/Photoshop Artist, Multimedia Designer.</p>

Parental engagement/supporting learning at home

Parents can support their child by ensuring that homework / home school tasks are completed and returned on time. For more information you can visit the depts Instagram page @castlehead_tech

Practical Woodworking – National 4/5



Course description

This course is largely workshop-based, combining elements of theory and practical woodworking techniques. Learners develop practical psychomotor skills (manual dexterity and control) in a universally popular practical craft. They are introduced to safe working practices and become proactive in matters of health and safety. They learn how to use a range of tools, equipment and materials safely and correctly. Candidates develop skills in reading drawings and diagrams, measuring and marking out, cutting, shaping, and finishing materials. They learn how to work effectively alongside others in a shared workshop environment.

Topics/units

The course develops skills in three main areas. Pupils will study the following:

- Flat-frame construction - You will develop skills, knowledge and understanding in the use of woodworking tools and in making woodworking joints and assemblies commonly used in flat-frame joinery, involving complex features
- Carcase construction – You will develop skills, knowledge and understanding in the use of woodworking tools and in making woodworking joints and assemblies commonly used in carcase construction
- Machining and finishing – You will develop skills, knowledge and understanding in using machine and power tools. You will also develop skills in a variety of woodworking surface preparations and finishing techniques.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the units.</p> <ul style="list-style-type: none">• Flat-frame construction• Carcase construction• Machining and finishing <p>To gain a full course award at National 4 you will also have to complete the AVU Project.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Practical Activity (70/100%) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• Question paper (30/100%) – Paper out of 60.

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5. Learners may also progress to N4/5 Metalworking courses. <p>Further Education courses at NPA, NC, HNC, HND & Degree level in areas of Carpentry and Joinery, Construction, Boatbuilding, Painting and decorating</p>	<p>Bench Joiner, First / second fix joiner, Dry wall installer, Window fitter, Construction apprentice / worker, Forestry worker, CNC router technician, Sign writer, Wood machine operator, Sustainable forestry manager, Property maintenance engineer, Model maker</p> <p>.</p>

Parental engagement/supporting learning at home

Homework is issued where appropriate through SMHW. Pupils must engage with the homework and any home school tasks that are set. Homework will provide links to documents / resources / websites etc to enable pupils to progress. More information can be found on Instagram @castlehead_tech.

Health, Food and Technology & Music Faculty

If you have any questions about the courses that the faculty offers in S3 please speak to your class teacher or Mrs Johnston.

Faculty Head – Mrs Johnston			
HE Staff	Miss Bell Mr Tarnawsky Ms Whitnall (DHT)	Music Staff	Miss Docherty Mr Dunlop (DHT) Mrs Johnston (FH) Miss MacPherson Miss Taylor

Practical Cookery – National 4/5



Course description

This course aims to develop candidates' life skills and enhance their personal effectiveness in terms of cookery and to provide a set of skills for those who wish to progress to further study in the hospitality sector. In preparing learners for life, the course anticipates their future needs and enables them to learn how to plan, prepare and cook food for themselves and others. It also develops organisational skills, which have an application in a wide variety of contexts. The course contains a significant practical component, which involves experiential learning, and is supported by related theory. It uses real-life hospitality contexts, which makes it relevant to the world of work.

Topics/units

- proficiently use a range of cookery skills, food preparation techniques and cookery processes when following recipes
- select and use ingredients to produce and garnish or decorate dishes
- develop an understanding of the characteristics of ingredients and an awareness of their sustainability
- develop an understanding of current dietary advice relating to the use of ingredients
- plan and produce meals and present them appropriately
- work safely and hygienically

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <p>Cookery Skills, Techniques and Processes</p> <p>Understanding and Using Ingredients</p> <p>Organisational Skills for Cooking</p> <p>To gain a full course award at National 4 you will also have to complete the AVU Producing a Meal.</p>	<p>Internally completed & externally assessed/verified.</p> <ul style="list-style-type: none"> • Assignment – (18/130 marks) • Practical Activity – (82/130 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> • Question paper – (30/130 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none"> • National 5 Hospitality, National 5/Higher Health and Food Technology, NPA Bakery. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Professional Cookery, Hospitality Management, Health and Nutrition, Environmental Health, Practical Cookery.</p>	<p>Home Economics Teacher, Food Product Development, Food Journalist, Hotel Management, Events planner, Executive chef, Food/Beverage/Catering Manager, Hotel Operational Manager, Human Resource Management, Waiter/Waitress, Housekeeping/Concierge</p>

Parental engagement/supporting learning at home

- Encourage your child to cook at home
- [SQA Practical Cookery Resources](#) with links to BBC video clips
- ClickView resources can be accessed through your child's glow account via West OS; Senior phase; HFT; Practical Cookery
- YouTube clips for Preparation Techniques; Cookery Processes and Understanding and Using Ingredients

Early Learning and Childcare – National 4/5



Course description

Working in the Early Learning and Childhood sector plays such an important role in a child's development. You can inspire young minds, expose them to the joys of learning, and give them the foundation for lifelong success. The knowledge and experiences acquired in the areas of development and wellbeing, play for children and young people and working in the early learning and childcare sector are also transferable to other academic or career pathways, particularly those that involve working with children and young people or in other care settings.

Topics/units

This is a Skills for Work course and is assessed through the completion of 4 units on a pass/fail basis.

- **Development and Wellbeing of Children and Young People:** This unit is designed to introduce learners to the principles of development and wellbeing of children and young people. You will learn what is meant by sequences and patterns in child development and the inter-relationship between these.
- **Play in Early Learning and Childcare:** This unit allows learners to develop an understanding of the benefits of play for children and young people. You will demonstrate how children and young people benefit from a range of play experiences through planning, preparing and reviewing play experiences, either in a real or simulated context.
- **Working in Early Learning and Childcare:** This unit allows learners to develop an understanding of the Early Learning and Childcare sector and to explain ways in which the sector meets the care, learning and development needs of children and young people aged 0–16 years. It also allows learners to explore the different careers/roles in early years and evaluate their own skills in relation to this. Learners will also have the opportunity to take part in work experience in the early years sector during this unit.
- **Contemporary Families:** This unit is designed to give learners an awareness and understanding of the range of families in a contemporary society and the skills required to support children and young people. You will develop practical skills within a range of family focused tasks and engage in a variety of learning experiences.

Assessment in S3/4

National 4	National 5
<p>You will be assessed in relation to 4 units.</p> <ul style="list-style-type: none"> • Child Development • Play in Early Learning and Childcare • Working in Early Learning and Childcare • Contemporary Families 	<p>You will be assessed in relation to 4 units.</p> <ul style="list-style-type: none"> • Development and Wellbeing of Children and Young People. • Play in Early Learning and Childcare. • Working in Early Learning and Childcare. • Contemporary Families

Progression

Further Study	Careers
<p>Foundation Apprenticeships/ Apprenticeships in Social Services: Children and Young People and Childcare.</p> <p>College/University courses in Childhood Studies, Primary Teaching, Social Work, Play Therapy.</p>	<p>ELC worker, Classroom Assistant, Teacher, Family support worker, Health play specialist, Play therapist, Primary school teacher, Educational Psychologist, Social Worker, Youth Worker, Paediatric Nurse.</p>

Parental engagement/supporting learning at home

- Discuss and share experiences of parenthood, particularly in the early years. Why did you visit outdoor spaces? What was your favourite board game?
- [SQA Early Learning and Childcare Resources](#)
- There are a large number of resources on-line that will help your child complete folio pieces for assessment such as [Scottish Government ELC resources](#), [Early Years Scotland](#), [Learning Activity Hub](#),






Music (Performing) – National 4/5

Course description

The Music Performing Course will be practically based where pupils will develop their knowledge and understanding through practical performance, the creating of music, developing listening skills and knowledge of musical concepts and features.

Attendance at extra-curricular clubs is highly encouraged. It will help to develop pupil skill set, provide performance opportunities, develop confidence, and provide a fun opportunity to work co-operatively with others.

Topics/units

-  **Performing** - Learners will continue to develop their Performing Skills throughout the S3/4 course. Pupils will continue with the two instruments they selected in S2. If pupils are receiving instrumental lessons in or out of school, they may also choose this as one of their instruments. If pupils are interested in Voice, they may also choose this as an option.
-  **Understanding Music** - The Understanding Music unit continues to develop pupil's skills in how to listen for specific musical features. The S3/4 course continues to cover a broad range of styles from Scottish and World Music, to Baroque and Classical.
-  **Composition** - Throughout the Composing section of the course pupils will complete a range of creative tasks which will help them develop the skills necessary to write their own original music in a style best suited to them.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none"> Performing Skills Composing Skills Understanding Music <p>To gain a full course award at National 4 you will also have to complete the AVU Music Performance</p>	<p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> Assignment – 30/130 marks Question paper – 40/130 marks Performance instrument 1 – 30/130 marks Performance instrument 2 – 30/130 marks

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Creative Music and Sound Production, Music Education, Commercial Sound Production, Creative Industries, Song Writing and Music Production, TV Production and Photography.</p>	<p>Musician, Music/Instrumental Teacher, Stage Management, Sound/Lighting Engineers. It is also extremely desirable for careers working with children e.g. Nursery/Primary Teacher as it teaches skills such as preparation, delivery, and evaluation. These skills have been highlighted as desirable for future careers in professions such as Law, Medicine or Events Management.</p>

Parental engagement/supporting learning at home

All presentations and resources, including instrumental demonstration videos, will be shared via Microsoft Teams to help parents support pupils when learning at home. Pupils can also access websites such as BBC Bitesize and My Music Online to further develop their understanding of the music course whilst learning at home.

Music Technology – National 4/5



Course description

Throughout the S3 Music Technology Course pupils will develop skills on music software such as Audacity and Soundtrap. Pupils have had the opportunity to develop their Music Technology Skills in S1 where they learnt how to edit existing tracks of music. In S2 they progressed their Technology Skills further through Pod Casts, Radio Adverts as well as a project on Film Music and Foley.

Topics/units

The S3 Music Technology course looks more in depth into the Technology Skills such as recording techniques, microphone placements and editing/processing skills. Pupils will also develop their creativity skills in a variety of contexts through projects on audiobook, radio presenting and a more in-depth look at foley. Through these projects pupils will keep a detailed log to develop skills for their SQA assignment in S4. Throughout the S3 course pupils will learn content on the development of sound recording and production as well as learning about styles of music from the 20th and 21st Century.

- ✍ Technology Skills (Working with Microphones and Recording Equipment)
- ✍ Technology in Context (Projects)
- ✍ Understanding Music (Listening)

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• Music Technology Skills• Understanding 20th and 21st Century Music• Music Technology in Context <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment.</p>	<p>Internally completed & externally assessed.</p> <ul style="list-style-type: none">• Assignment 100/140 marks <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• Question paper – 40/140 marks

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Creative and Digital Media, Music Production, Commercial Sound Production, Creative Industries, TV Production and Photography.</p>	<p>Music Technology is a highly desirable qualification for many careers e.g. Musician, Music/Instrumental Teacher, Stage Management, Sound/Lighting Engineers, Radio Presenter, Events Management, Studio Producers, etc. The Music Technology courses teach skills such as preparation, delivery and evaluation, these skills have been highlighted as desirable for a range of future careers.</p>

Parental engagement/supporting learning at home

Utilising Soundtrap as the main software offers an online music technology classroom where pupils can create and edit music projects both in school and from home. Pupils will be able to access the free software online, which allows easy access from home for both pupils and parents. All written work, presentations and resources will be shared via Microsoft Teams to help parents support pupils when learning at home.

Humanities Faculty

If you have any questions about the courses that the faculty offers in S3 please speak to your class teacher or Mrs Aitken/Mrs Reilly.

Faculty Heads – Mrs Aitken & Mrs Reilly	
Humanities Staff	Mrs Aitken (History) Miss Dalgleish (RME/History) Miss Heron (History/Modern Studies) Miss Livingstone (Modern Studies) Mrs Marshall (Geography) Mrs Stewart (RME) Miss McCulloch (Modern Studies) Mrs Reilly (History/Modern Studies)

Geography – National 4/5



Course description

This course is designed to enable you to use geographical analysis to develop a detailed understanding of important aspects of the contemporary world. This involves studying the ways that people and the environment interact and examining the environmental issues that arise in a rapidly changing world. Throughout the course you will have the opportunity to develop a wide range of skills including research, evaluation and presentation, IT, mapping and statistics.

Topics/units

The Geography course focuses on the development of geographic skills and techniques in the context of physical and human environments and global issues. You will develop knowledge and understanding of the processes and interactions in these contexts.

- Physical Environments - Key topics will include location of landscape type and formation of key landscape features. You will look at a river landscape within Scotland, limestone landscapes; land use management and sustainability; and weather.

- Human Environments - Key topics will include contrasts in development; world population distribution and change; and issues in changing rural landscapes.
- Global Issues – Key topic covered is climate change. You will study impacts and the strategies adopted to manage these including environmental hazards such as earthquakes, volcanoes, and tropical storms.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none"> • Geography: Physical Environments • Geography: Human Environments • Global Issues <p>To gain a full course award at National 4 you will also have to complete the Added Value Unit.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none"> • Assignment (20/100 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> • Question paper (80/100 marks)

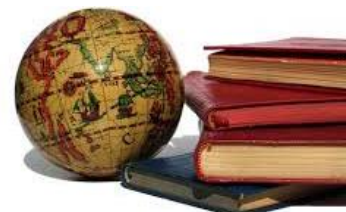
Progression

Further Study	Careers
<ul style="list-style-type: none"> • Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Global Studies and International Relations, Human Geography, Urban and Regional Planning, Environmental Sustainability, Social Sciences.</p>	<p>Secondary and Primary School Teacher, Town Planner, Surveyor, Environmental Consultant, Landscape Architect, Armed Forces, Sustainability Consultant, Market Researcher, Renewable Energy Engineer, International Aid Worker, Outdoor Education, Leisure / Travel Industry, Meteorology</p>

Parental engagement/supporting learning at home

- You can find out more about our interesting lesson activities by following: CHS Humanities Instagram
- Help your child revise the topics studied in class by using [BBC Bitesize Geography](#)
- Encourage your child to practise past paper questions from the [SQA website](#):

History – National 4/5



Course description

History is a subject that teaches pupils about events in the past which have shaped the world we live in now. When you're trying to make sense of the world today, it helps to have an awareness of the past. Terrorism, economic crises, racism, sexism, bigotry and genocide are not modern day inventions; they have existed worldwide for centuries. When we look at these problems, as they existed in the past, we can understand them better when they happen in our time and avoid repeating them in the future.

Topics/units

History helps you to understand the world. You will study topics from Scottish, British, European and World history, including aspects of political, social, economic and cultural history. You will learn how to investigate, analyse and evaluate sources in order to understand and explain historical events. You will learn how to research and present information on historical developments. Learners develop knowledge and understanding of the following areas of historical study:

- The Era of the Great War, 1910-1928 (including: recruitment/conscription, trenches, weapons, government restrictions, rationing, women's suffrage, rent strikes and industrial change)
- Changing Britain, 1760-1914 (including: health/housing, textiles, mining, rail and democracy)
- Hitler and Nazi Germany, 1919-1939 (including: Weimar Germany, Hitler's rise to power, Nazi control and Nazi social / economic policies)

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• Historical Study: Scottish• Historical Study: British• Historical Study: European and World <p>To gain a full course award at National 4 you will also have to complete the Added Value Unit.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Assignment (20/100 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• Question paper (80/100 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of History, Archaeology, Journalism, Philosophy, Art History, Social Sciences, Theatre Studies, Politics, History with Languages</p>	<p>Journalism, Law, Healthcare, Teaching, Business/Finance, Marketing, I.T., Armed Forces, Editorial assistant, Information Officer/Tour Guide, Politician, Museum Education Office/Gallery Curator, Historic Buildings Inspector or Conservation Officer, Librarian, Research, Archivist</p>

Parental engagement/supporting learning at home

- You can find out more about our interesting lesson activities by following: CHS Humanities Instagram
- Help your child revise the topics studied in class by using [BBC Bitesize History](#), [National Archives](#)
- Encourage your child to practise past paper questions from the [SQA website](#):

Modern Studies – National 4/5



Course description

The Modern Studies course will encourage learners to develop important attitudes including: an open mind and respect for the values, beliefs and cultures of others; openness to new thinking, ideas and a sense of responsibility. Modern Studies gives you a greater understanding of the contemporary world and your place in it. You will learn contemporary political and social issues in local, Scottish, United Kingdom and international contexts, and, in these contexts, develop an awareness of the social and political issues you will meet in your life. You will also develop investigating, evaluating and analysing skills in order to understand and explain political, social and international issues.

Topics/units

- Crime and Law in the UK - Scotland's criminal justice system, Types of crime, Knife crime in Scotland, Alcohol and crime, Causes of crime, Theories of crime
- World Issues- Terrorism – Causes, Effects and Responses
- Democracy in Scotland - Power and decision-making, Participation, Influence (including the media and pressure groups), Representation, Voting systems

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• Democracy in Scotland and the United Kingdom• Social Issues in the United Kingdom• International Issues <p>To gain a full course award at National 4 you will also have to complete the Added Value Unit.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Assignment (20/100 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• Question paper (80/100 marks)

Further Study	Careers
<ul style="list-style-type: none"> • Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Social Sciences, Politics, Psychology, Sociology, Secondary Teaching, Journalism, Health and Social Care</p>	<p>Public Administration, Politics, Business Management, Law, Teaching, Journalism, Social, Caring and Advisory Services, Arts, Social Sciences and Languages, Communications and Media, Information, Culture and Heritage, International Relations, Trade Unions, Police</p>

Parental engagement/supporting learning at home

- You can find out more about our interesting lesson activities by following: CHS Humanities Instagram.
- Encourage your child to read a good quality daily newspaper – either a paper copy or online.
- Help your child revise the topics studied in class by using [BBC Bitesize Modern Studies](#)
- Remind your child to practise past paper questions from the [SQA website](#).

Religious, Moral and Philosophical Studies - National 4/5



Course description

This course helps candidates to develop an understanding of the society in which they live and work through learning about, and from, religious beliefs, non-religious viewpoints and personal experience.

The course encourages candidates to develop values and beliefs and learn how to express them. It helps them to develop respect for others and an understanding of beliefs and practices which are different from their own. They develop an understanding of human beliefs, values and behaviour; and examine how religion, morality and philosophy might help people find meaning and purpose in life.

Topics/units

- Morality and Belief - Ethical problems found in modern medicine including
 - life and death issues raised by the treatment of embryos for reproduction and research
 - euthanasia and palliative care
- Christianity as a World Religion
 - Life, Teaching, Death and Resurrection of Jesus
 - Beliefs and Practices of Christians today
- Religious and Philosophical Questions
 - Does God exist?
 - The problem of pain and suffering

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• World Religion• Morality and Belief• Religious and Philosophical Questions <p>To gain a full course award at National 4 you will also have to complete the Added Value Unit.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Assignment (20/100 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• Question paper (80/100 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Medieval History and Archaeology, Middle Eastern Studies, Social Ethnology, RMPS Secondary Teaching</p>	<p>Information, Culture and Heritage, Law, Social, Caring and Advisory Services, Social Worker, Human Resources, Advice Worker, Archivist, Charity fundraiser, Counsellor, Civil Service Administrator, Community Development Worker, International Aid/Development Worker, Mediator, Chaplain, Psychologist, Youth Work</p>

Parental engagement/supporting learning at home

- You can find out more about our interesting lesson activities by following: CHS Humanities Instagram
- Help your child revise the topics studied in class by using [BBC Bitesize RMPS](#), [Learning RMPS](#)
- Encourage your child to practise past paper questions from the [SQA website](#):

I-SCI-T Faculty

If you have any questions about the courses that the faculty offers in S3 please speak to your class teacher or Mrs Hill.

Faculty Head – Mrs Hill			
Science Staff	Dr Anderson (Chemistry) Mrs Hill (Chemistry and Biology) Mrs Duggan (Chemistry) Mr Hardie (Physics) Dr Jakoby (Physics) Miss Lyall (Biology) Mrs Nicholls (Biology) Ms Campbell (Biology)	Business and ICT Staff	Miss Arbuthnott Mrs McCabe Ms McNally

Administration & IT – National 4/5



Course description

Administration is a growing sector which cuts across the entire economy and offers wide-ranging employment opportunities. Administration and IT is a practical course that provides you with experience of real-life administration tasks and engaging practical activities relevant to the world of work. There is an emphasis on the development of transferable life skills and the application of these skills

Topics/units

The course comprises two areas of study.

- Theory - You will be introduced to the responsibilities of organisations, the skills/qualities and tasks (duties) of the administrative support function, and the impact of these in the workplace.
- IT applications - You will develop skills in IT, problem-solving, organising, and managing information. You will select IT applications to create and edit business documents, gather and share information, and develop skills to communicate information.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none"> • Administrative Practices • Solutions for Administrators • Communication in Administration <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none"> • Assignment (70/120 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> • question paper (50/120 marks)

Additional Qualification Opportunities

Pupils will also have the opportunity to complete an additional qualification level 5 NPA PC Passport during S3 and S4. This is internally assessed through coursework completed in class time.

If a pupil chooses to study **both** Administration & IT and Business Management during S3 and S4 they will also have the opportunity to complete an additional qualification level 5 NPA Business with Information Technology. This is also internally assessed, and will be completed through coursework and in class time.

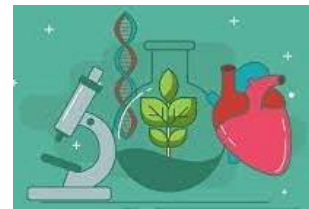
Progression

Further Study	Careers
<ul style="list-style-type: none"> • Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Business Administration, Administration and IT with PDA in Medical Administration. There are also a wide and vast range of Apprenticeships in Admin and IT.</p>	<p>Administration and Management, Buying, Selling and Related Work, Computing and ICT, Hospitality, Leisure and Tourism, Law, Office Work/Manager, Economics, Human Resource Management, Management Services and Public Services Administration (Legal/Medical Secretary).</p>

Parental engagement/supporting learning at home

- There are 2 useful YouTube channels: [Businessedtv](#) and [Build your skills \(BYS\)](#)
- ClickView which is available through glow contains recorded lessons in the West OS file.
- [SQA website](#) contains course documents and past papers with marking schemes for N5.
- Additional resources are made available throughout the year on class Teams pages.

Biology – National 4/5



Course description

Biology is the study of all living things, from the tiniest organisms to the largest lifeforms. You will learn how nature works, and how different forms of life eat, make energy and reproduce. You will also find out how Biology is helping to find solutions to world problems.

Topics/units

The courses consist of knowledge, problem solving and experimental practical skills. You will develop scientific understanding of issues relating to biology, consequently becoming scientifically literate. Both presentation levels will study the same three core areas

- Cell Biology - The key areas covered are, cell structure; transport across cell membranes; DNA and the production of proteins; proteins; genetic engineering; respiration.
- Multicellular Organisms - The key areas covered are producing new cells; control and communication; reproduction; variation and inheritance; transport systems — plants; transport systems — animals; absorption of materials.
- Biology: Life on Earth - The key areas covered are ecosystems; distribution of organisms; photosynthesis; energy in ecosystems; food production; evolution of species.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• Cell Biology• Multicellular Organisms• Life on Earth <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Assignment (20/120 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• question paper (100/120 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of anatomy, biology, ecology and evolution, environmental biology, forensic biology, genetics, marine biology, microbiology, natural science, neurobiology, physiology, psychology, zoology</p>	Marine Biologist, Doctor, Biology Teacher, Zoologist, Environmental Scientist, Botanist, Chemical Engineer, Microbiologist, Nurse, Pathologist, Dentist, Vet

Parental engagement/supporting learning at home

- [BBC Bitesize](#) has resources to support home learning consisting of notes, check test and video clips.
- ClickView which is available through glow contains recorded lessons in the West OS file.
- [SQA website](#) contains course documents and past papers with marking schemes for N5
- Additional resources are made available throughout the year on class Teams pages.

Business Management– National 4/5



Course description

We all rely on businesses to create wealth, prosperity, jobs and choices. Studying Business Management gives you the opportunity to develop important skills such as problem solving, communication, planning and organising. You will learn through real-life business contexts how organisations operate. This course helps learners develop an understanding of the economic and financial environment in which businesses operate. This enables them to make an effective contribution to society as consumers, employees, employers, or self-employed people.

Topics/units

Both National 4 and National 5 comprise of five specific areas:

- Understanding business
- Management of Marketing
- Management of Operations
- Management of People
- Management of Finance

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 2 units.</p> <ul style="list-style-type: none">• Business in Action• Influences on Business <p>To gain a full course award at National 4 you will also have to complete the AVU Business Assignment.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Assignment (30/120 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• question paper (90/120 marks)

Additional Qualification Opportunities

Pupils will also have the opportunity to complete an additional qualification level 5 NPA PC Passport during S3 and S4. This is internally assessed through coursework completed in class time.

If a pupil chooses to study **both** Administration & IT and Business Management during S3 and S4 they will also have the opportunity to complete an additional qualification level 5 NPA Business with Information Technology. This is also internally assessed, and will be completed through coursework and in class time.

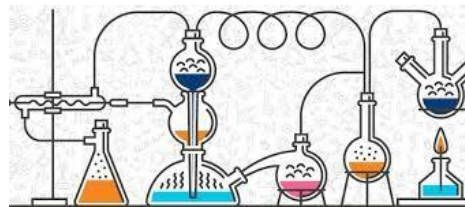
Progression

Further Study	Careers
<ul style="list-style-type: none"> • Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Business and IT, Business and Finance, Financial Services, Accounting, Human Resource Management, Marketing, Supply Chain Management</p>	<p>Entrepreneur, Human Resources, Business Management Teacher, Small Business owner/worker, All Law sectors, Accountant, Banking sector, Finance, Hospitality, Leisure and Tourism, Buying, Selling and Related Work</p>

Parental engagement/supporting learning at home

- [BBC Bitesize](#) has resources to support home learning consisting of notes, check test and video clips.
- ClickView which is available through glow contains recorded lessons in the West OS file.
- [SQA website](#) contains course documents and past papers with marking schemes for N5
- Additional resources are made available throughout the year on class Teams pages.

Chemistry – National 4/5



Course description

Chemistry is vital to everyday life and allows us to understand and shape the world in which we live. You will learn about the applications of chemistry in everyday contexts such as medicine, energy and industry, as well as its impact on the environment and sustainability. You will learn how to think creatively and independently and analyse and solve problems. The world we live in has been shaped by chemistry. Medicines, materials that allow us to communicate electronically, and the clothes we wear all demonstrate the power of chemistry to make our lives better.

Topics/units

The courses consist of knowledge, problem solving and experimental practical skills. You will develop scientific understanding of issues relating to chemistry, consequently becoming scientifically literate. Both presentation levels will study the same three core areas.

- Chemical Changes and Structure. Topics covered are, rates of reaction; atomic structure and bonding related to properties of materials; formulae and reacting quantities; acids and bases.
- Nature's Chemistry. Topics covered are, homologous series; everyday consumer products; energy from fuels.
- Chemistry in Society. Topics covered are, metals; plastics; fertilisers; nuclear chemistry; chemical analysis.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• Chemical Changes and Structure• Nature's Chemistry• Chemistry in Society <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Assignment (20/120 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• question paper (100/120 marks)

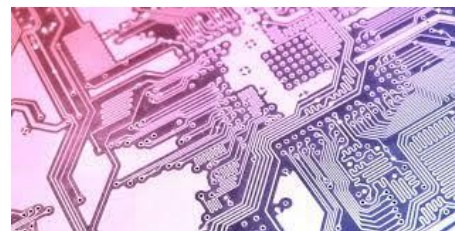
Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Chemical and Life Sciences, Nutrition, Paramedic Science, Health and Nutrition</p>	Forensic Scientist, Doctor, Chemistry Teacher, Development Chemist, Biochemist, Environmental scientist, Scientific Laboratory Technician, Chemical Engineer, Research Analysts, Dietician, Pharmacist, Analytical Chemist, Dentist, Toxicologist, Materials Scientist.

Parental engagement/supporting learning at home

- [BBC Bitesize](#) has resources to support home learning consisting of notes, check test and video clips.
- ClickView which is available through glow contains recorded lessons in the West OS file.
- [SQA website](#) contains course documents and past papers with marking schemes for N5
- Additional resources are made available throughout the year on class Teams pages.

Computing Science – National 4/5



Course description

The National 5 Computing Science course encourages candidates to become successful, responsible and creative in using technologies, and to develop a range of qualities including flexibility, perseverance, confidence, and enterprise.

Topics/units

In both National 4 and National 5, students will study four specific areas:

- Software Design and Development. Learners develop knowledge, understanding and practical problem-solving skills in software design and development, through a range of practical and investigative tasks using appropriate software development environments.
- Computer Systems. Learners develop an understanding of how data and instructions are stored in binary form and basic computer architecture
- Database Design and Development. Learners will apply computational-thinking skills to analyse, design, implement, test, and evaluate practical solutions, using a range of development tools such as SQL.
- Web design and development. Learners will apply computational-thinking skills to analyse, design, implement, test and evaluate practical solutions to web-based problems, using a range of development tools such as HTML, CSS and Javascript.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 2 units.</p> <ul style="list-style-type: none">• Software Design and Development• Information System Design and Development <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none">• Assignment (50/160 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none">• question paper (110/160 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Computing Science, Computing Software Development, Network Infrastructure, Web and Mobile Development, Ethical Hacking, Web Design</p>	Software Developer, Database Administrator, Computer Hardware Engineer, Computer Programmer, Games developer, Computer Systems Analyst, Computer Network Architect, Web Developer, Information Security Analyst

Additional Opportunities

Pupils will also have the opportunity to complete a Games Development Unit. This level 5 unit will give them a taster of the computer gaming industry.

Parental engagement/supporting learning at home

- [BBC Bitesize](#) has resources to support home learning consisting of notes, check test and video clips.
- ClickView which is available through glow contains recorded lessons in the West OS file.
- [SQA website](#) contains course documents and past papers with marking schemes for N5
- Additional resources are made available throughout the year on class Teams pages.

Physics – National 4/5



Course description

Physics is the study of matter, energy and the interaction between them. This entails asking fundamental questions and trying to answer them by observing and experimenting. The answers to such questions can lead to advances in our understanding of the world around us and often result in technological improvements which enhance the lives of all.

Topics/units

The courses consist of knowledge, problem solving and experimental practical skills. You will develop scientific understanding of issues relating to physics, consequently becoming scientifically literate. Both presentation levels will study the same core areas

- Dynamics and Space. Topics covered are vectors and scalars; velocity–time graphs; acceleration; Newton's laws; energy; projectile motion, space exploration; cosmology.
- Electricity. Topics covered are electrical charge carriers; potential difference (voltage); Ohm's law; practical electrical and electronic circuits; electrical power.
- Properties of matter. Topics covered are specific heat capacity; specific latent heat; gas laws and the kinetic model.
- Waves and Radiation. Topics covered are wave parameters and behaviours; electromagnetic spectrum; refraction of light and nuclear radiation.

Assessment in S4

National 4	National 5
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none"> • Electricity and Energy • Waves and Radiation • Dynamics and Space <p>To gain a full course award at National 4 you will also have to complete the AVU Assignment.</p>	<p>Internally completed & externally assessed</p> <ul style="list-style-type: none"> • Assignment (20/120 marks) <p>Externally assessed (SQA exam diet)</p> <ul style="list-style-type: none"> • Question paper (135/155 marks)

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Science, Technology, Engineering & Maths, Mechanics, Mechanical Engineering, Astrophysics, Radiography</p>	Electronics Engineer, Physics Teacher, Chemical Engineer, Computer Scientist, Civil Engineer, Scientific Laboratory Technician, Nuclear Engineer, Radiographer, Dentist, Gas Service Technician, Sports and Exercise Scientist, Electrician, Medical Physicist, Doctor

Parental engagement/supporting learning at home

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- [SQA website](#) contains course documents and past papers with marking schemes for N5
- Additional resources are made available throughout the year on class Teams pages.

Science is vital to everyday life and allows us to understand and shape the world in which we live and influence its future. Scientists play a key role in meeting society's needs in areas such as medicine, energy, industry, material development, the environment and sustainability. As the importance and application of science continues to grow and develop, it is important that everyone has an informed view of science. The course allows learners to understand and investigate the world in an engaging and enjoyable way and develops informed and ethical views of topical issues.

- Fragile Earth . You will study 2 topics from energy, metals, water and food and carry out an investigation through activities related to their source, origin, production and/or extraction. You will also gain knowledge of how science is involved in environmental issues.
- Human Health. You will develop an understanding of factors which contribute to a healthy lifestyle, through a personal, community-based and global approach. You will cover procedures to measure physical fitness, investigate mental/social health issues and research media reports of national/international health areas.
- Applications of Science. You will explore science's contribution to communication technologies and the impact that these have had on the environment/society. You will research the production and use of new materials.

National 4
<p>You will be assessed in relation to the 3 units.</p> <ul style="list-style-type: none">• Fragile Earth• Human Health• Applications of Science <p>To gain a full course award at National 4 you will also have to complete the AVU Science Assignment</p>

Progression

Further Study	Careers
<ul style="list-style-type: none">N4/5 in Physics, Chemistry, Biology or Environmental Science <p>Further Education courses at NC and HNC, Pathways to Animal Biology and Science, Animal Care, Health and Fitness, Applied Science, Laboratory Testing</p>	<p>Veterinary Care Assistant, Nutritionist, Healthcare Professional, Laboratory Assistant, Park/Forest Ranger, Research Technician,</p>

Additional Qualification Opportunities

Pupils will also have the opportunity to complete an additional qualification at level 5 Skills for Work: Health Sector during S3 and S4. To achieve this, pupils will be required to complete a portfolio of assessment tasks during class time.

Parental engagement/supporting learning at home

- [BBC Bitesize](#) has resources to support home learning consisting of notes, check test and video clips.
- ClickView which is available through glow contains recorded lessons in the West OS file.
- Additional resources are made available throughout the year on class Teams pages.

Physical Education Department

If you have any questions about the courses that the faculty offers in S3 please speak to your class teacher or Mr McLean.

Principal Teacher	Mr McLean
Staff	Mr English Miss Mackenzie Miss Marshall Mrs Stewart Mrs Toole

Physical Education – National 4/5



Course description

Physical Education gives you the opportunity to develop performance skills in physical activities. You will develop your movement ability by taking part in team games and solo activities. It is particularly suitable for those who love physical activity and enjoy learning in practical ways. This course enables learners to develop the skills, knowledge and understanding required to perform effectively in a range of physical activities and enhance their physical wellbeing. You will work both independently and co-operatively to develop thinking and interpersonal skills.

Topics/units

Physical Education is a practical subject that develops your physical movement and performance skills. You may experience a range of activities such as indoor and outdoor team games, racquet sports, fitness related activities and athletics. You will learn how to reflect on and develop your performance. The course comprises **two** main areas of study.

Performance Skills

- develop your range of movement and performance skills
- learn how to select, use, demonstrate and adapt these skills
- develop consistency in control and fluency during movement

Factors Impacting on Performance

- develop your understanding of the factors that affect physical performance
- consider the effects of mental, emotional, social, and physical factors on performance
- learn how to plan for, monitor, record and evaluate the process of personal performance.

Assessment in S4

National 4 PE	National 5 PE
<p>You will be assessed in relation to the 2 units.</p> <ul style="list-style-type: none">• Performance Skills• Factors Impacting on Performance <p>To gain a full course award at National 4 you will also have to complete the AVU Performance.</p>	<p>Internally completed & externally assessed/verified.</p> <ul style="list-style-type: none">• Portfolio – 60/120 marks• Practical Performance – 60/120 marks

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher Physical Education, NPA's in Sport. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Sport and Fitness, Coaching and Development, Fitness Instruction, Sports Science, Physiology and Sports Science.</p>	<p>Personal Trainer, Emergency and Uniform Services, Sports Coach/Instructor, PE Teacher, Sports Development Officer, Sport and Exercise Scientist, Sports Psychologist/Therapist, Physiotherapist</p>

Parental engagement/supporting learning at home

Parents can support their child by encouraging them to visit the following websites. There are lots of helpful hints and tips as well as revision guides.

- [BBC Bitesize](#)
- [SATPE](#)