

Castlehead High School

S2 Subject Options



Information for Pupils and Parents

February 2026

(Version 1: Pre-scoping)

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 Qualifications Scotland (QS) certification in these seven subjects at the end of S4.

Pupils at the end of S3 will gain QS 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 QS 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.

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 2026

Week beginning	Activity
02.02.26	<ul style="list-style-type: none"> -Introduction to subject options and scoping options in S2 PSE classes -SDS introductory sessions in PSE classes -Options information booklet issued (potential courses) -Letter issued to parents re. scoping
09.02.26	<ul style="list-style-type: none"> -S2 Parents Evening (10/02) -Pupils complete scoping options exercise
16.02.26	<ul style="list-style-type: none"> -Final options information booklet and option choice form available to pupils and parents -SDS appointments letters issued
23.02.26	<ul style="list-style-type: none"> -Pupils introduced to full S2 Options Process in PSHE. -Pupil support appointments letters issued -Pupils meet individually with Careers Advisor to discuss career aspirations and employment interests (Parents/Carers welcome to attend)
02.03.26	<ul style="list-style-type: none"> -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
09.03.26	<ul style="list-style-type: none"> -S2 options process complete

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Literacy and Languages Faculty



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

[Pathways map for Literacy and Languages can be found here](#)

Faculty Head- Ms Houston

Mrs Carruthers (English)
Miss Gribben (English)
Ms Hughes (English)
Ms Liston (English)
Miss O'Sullivan (English)
Mrs Wallace (English/DHT)
Miss Wilson (English/DHT)
Miss Docherty (French/Spanish)
Miss Feeney (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 'Animal Farm' (novel), 'Roll of Thunder' (novel), 'An Inspector Calls' (drama), 'Frankenstein' (drama), '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 (QS 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>

What pupils said about the course:

“English at National 5 really helped me become more confident in my writing. Learning how to structure essays and analyse texts has prepared me well for Higher and for subjects where extended writing is important.”

“The course helped me improve my talking and listening skills, especially through group discussions and solo talks. This has made me more confident speaking in front of others, which I know will help me in college and future jobs.”

“Studying different types of texts like novels, plays and films made English more interesting and helped me understand how language is used in real life. This has supported my interest in journalism and media.”

“The portfolio work taught me how to plan, draft and improve my writing. These are skills I use across all my subjects and will need for university.”

“English National 5 helped me develop critical thinking skills. Analysing texts and giving my own opinions has helped me in subjects like History and Modern Studies.”

“The literacy unit improved my reading and writing accuracy, which has been useful for applications, CVs and coursework. I feel more prepared for the workplace.”

“I enjoyed studying texts like novels and plays because they helped me understand different perspectives. This has influenced my decision to pursue a career in teaching.”

“The feedback from teachers helped me understand how to improve my work. This has made me more independent and confident as a learner going into Higher.”

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.

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 (QS exam diet)</p> <ul style="list-style-type: none">• Question paper 1 - Reading & Writing (50/120 marks)• Question paper 2 Listening (20/120 marks)

What pupils have said about the course

"Spanish National 4/5 helped me become more confident speaking another language. The talking assessments really improved my confidence, which will help me in future jobs and when travelling."

"I enjoyed learning about Spanish culture through music, films and traditions. It made the language feel more real and helped me understand how it's used outside the classroom."

"The course helped me develop my listening and reading skills, which I found challenging at first. With practice, I became much more confident and prepared for the National 5 exam."

"Learning Spanish has helped me build skills for life and work, especially communication and problem-solving. These skills will be useful no matter what career I choose."

"The topics like holidays, jobs and the environment were interesting and relevant. They helped me see how languages link to real-life situations and future careers."

"Spanish National 5 has supported my plan to go to college, as languages are useful in many courses and careers, especially in travel and business."

"The course encouraged me to be more independent with my learning, especially when preparing for writing and talking assessments. This has helped me in other subjects too."

"Studying Spanish has made me more confident about working or travelling abroad in the future. It's opened my eyes to new opportunities."

Progression

Further Study	Careers
<ul style="list-style-type: none">• Progression to National 5, Higher, Advanced Higher. Further Education courses at NC, HNC, HND & Degree level in areas of Linguistics, International Studies, Languages,	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

Parental engagement/supporting learning at home

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

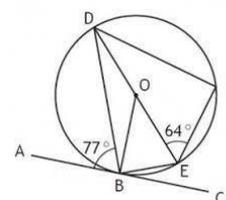
Maths Department

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

[Pathways map for Maths can be found here](#)

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

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 (QS 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 (QS 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>

What pupils have said about the course

Mathematics:

“Maths is a really valuable subject for problem solving and life skills”

“I have really enjoyed the logical reasoning aspect of maths from N5 to Advanced Higher. I think maths has helped me develop my critical thinking and problem solving skills. I also enjoy the purpose and clarity it provides regarding real life applications. I now look forward to studying maths further at university”

“A solid foundation in Maths is the key to future education and careers”

“Maths opens so many doors since most college/uni courses will ask for it”

“Maths is the Science of the universe. Try to understand the content, instead of just memorising it”

“Maths is a useful subject that is needed in many lines of work and comes in handy in daily life too”

Applications of Maths:

“Applications is more relevant towards what I want to do when I leave school”

“Apps builds up practical skills which prepare you for the future”

“We learn important life skills. Seeing how maths can be used in the real world is very useful”

“You are developing skills that you literally use in real life scenarios like Tax and Interest”

Parental engagement/supporting learning at home

- Useful websites: [Maths Revision](#), [BBC Bitesize \(Lifeskills Maths/Maths\)](#), [National 5 Maths](#), [National 5 Lifeskills Maths](#), <https://maths.scot/>

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 out Twitter page. (@CHSMathematics)

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.

[Pathways maps for the Design Faculty can be found here](#)

Faculty head- Mr David Anderson
Mrs Fraser (Art)
Mrs Lang (Art)
Mr Martin (Art)
Mrs McGeoch (Art)
Mr Quinn (Art)
Mr Haughey (Technical)
Mr Inglis (Technical)
Miss Niblock (Technical)

Art and Design- National 4/5

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 have the opportunity to achieve Level 4 Creative Industries at the end of S3 and level 5 NPA Art and Design at the end of S4 in addition to their National 4/5 qualification.

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 QS</p> <ul style="list-style-type: none"> • Expressive portfolio (100/250 marks) • Design portfolio (100/250 marks) <p>Externally assessed (QS exam diet)</p> <ul style="list-style-type: none"> • Question paper (50/250) marks

Progression

Further Study	Careers
<ul style="list-style-type: none"> • Progression to National 5, Higher, Advanced Higher. • Creative Industries N5 • Creative Industries NC • GSoA opportunities through our partnership. <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.</p>	<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>

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

Progression

Further Study	Careers
<ul style="list-style-type: none"><li data-bbox="252 360 710 434">• Progression to National 5, Higher, Advanced Higher. <p data-bbox="204 479 783 696">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 data-bbox="810 360 1447 629">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. The details of all task are included in the description of the task, as well as through links to relevant websites / videos etc. Practical skills are difficult to cover from home therefore the majority of home-based work includes knowledge / designing / sketching based work. For more information you can visit the depts Instagram page: [castlehead_technicaldept](#) or by visiting our Edmodo website.

Graphic Communication – National 4/5

(Running in tandem with Computer Games Development (see below))



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
<p>You will be assessed in relation to the 2 units.</p> <ul style="list-style-type: none"> • 2D Graphic Communication • 3D Graphic Communication <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"> • Assignment (40/120 marks) <p>Externally assessed (QS exam diet)</p> <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. The details of all tasks are included in the description of the task, as well as through links to relevant websites / videos etc. Practical skills are difficult to cover from home therefore the majority of home-based work includes knowledge / designing / sketching based work. For more information you can visit the depts Instagram page: [castlehead_technicaldept](#) or by visiting our Edmodo website.



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 (80 marks) This practical activity has three sections: <ul style="list-style-type: none"> ◆ The case study has 10 marks. ◆ The log book has 15 marks. ◆ Manufacturing the product has 55 marks.

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. Pupils can access the departments Edmodo website or Instagram page: castlehead_technicaldept for more information.

Computer Games Development – NPA Level 4/5

(Running in tandem with Graphic Communication (see above))

The Computer Games Development qualification is designed for candidates with limited experience in computer games. The qualifications will provide the underpinning knowledge and understanding, as well as practical experience to enable candidates to progress in further education or into the world of work. The qualifications provide candidates with knowledge and skills in a range of computer games related areas that are transferable to other areas of IT or design.



This course will introduce learners to the genres, trends, and emerging technologies of the computer games industry. This suite of awards provides a foundation in techniques that are important to the sector, such as digital planning and design, creation of media assets, and development and testing — while also developing employability skills and Core Skills through enterprise activities.

Units/Topics

Unit 1 – Design: This unit is about general game design.

- Complete multiple game reviews
- Complete multiple game proposals
- Complete a detailed design for a game (with intent to develop)

Unit 2 – Media Assets: This unit is about creating assets to be used within a game.

- One 2D asset
- One 3D asset
- One sound asset
- One animation

Unit 3 – Development: In this unit pupils develop their own working game.

Using game development software construct. Pupils must make their own game.

- Develop a working game.
- Test their game through different methods.
- Evaluate their game.



Assessment

This course is assessed based on the completion of the 3 units. Each unit will either involve a written report or portfolio of evidence, no exam is required.

Entry Requirements

Previous experience in Graphic Communication/IT is useful but it is possible to do this course if you have not done Graphics/IT since S2.

Progression

The level 5 award could provide progression to:

- NPA in Computer Games Development at SCQF level 6
- NC in Digital Media Computing at SCQF level 6
- NPA in Digital Media Production at SCQF level 6

Learners may progress to HN Units and/or awards in Computing at SCQF level 7 or above, following the progression pathways within the Scottish Credit and Qualifications Framework.

Home Economics & 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

[Pathways maps for Home Economics & Music can be found here](#)

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

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"> • Practical Activity – (82/130 marks) • Assignment – (18/130 marks) <p>Externally assessed (QS 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 Professional Cookery/Practical Cookery, National 5/Higher Health and Food Technology, NPA Barista, NPA Bakery. <p>Further Education courses at NC, HNC, HND & Degree level in areas of Professional Cookery, Hospitality/Business 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>

What pupils have said about the course

"I wanted to learn new skills, recipes and try out new foods"

"I wanted to learn about other cultures through food. I am enjoying improving my cooking skills"

"I enjoying trying new recipes and food while improving my skills"

"I enjoy learning to cook".

Parental engagement/supporting learning at home

- Encourage your child to cook at home
- [QS 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
You will be assessed in relation to 4 units. <ul style="list-style-type: none"> • Child Development • Play in Early Learning and Childcare • Working in Early Learning and Childcare • Contemporary Families 	You will be assessed in relation to 4 units. <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
Foundation Apprenticeships/ Apprenticeships in Social Services: Children and Young People and Childcare. College/University courses in Childhood Studies, Primary Teaching, Social Work, Play Therapy.	ELC worker, Classroom Assistant, Teacher, Family support worker, Health play specialist, Play therapist, Primary school teacher, Educational Psychologist, Social Worker, Youth Worker, Paediatric Nurse.

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?
- [QS 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](#),

What pupils said have said about the course

“I enjoyed going out on placement and working with children in a nursery. It was fun putting into practice what we had learned in class”

“I enjoyed learning how to look after babies and young children by doing practical activities”

“I really want to work in a nursery when I leave school so it was good to learn about the different skills and qualifications I would need to do this.”

“I enjoyed all the outdoor learning we did during the course.”



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 (QS 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>

What pupils have said about the course

“The performance part is my favourite because you can actually get marks for what you can play, not just what you can write.”

“Composing let me be creative and choose a style I enjoy.”

“It’s one of the most enjoyable subjects because you can hear your progress.”

“I enjoy spotting musical concepts when we’re listening to different pieces, even outside of class.”

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 and begins the teaching Technology in Context through projects on Radio Presenting, Multi-tracking and a more in-depth look at Foley. The course also develops pupil's creativity skills through topics such as a Zombie Apocalypse Broadcast and video game/film reviews. 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> <p>Music Technology Skills Understanding 20th and 21st Century Music Music Technology in Context</p> <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 (QS 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>

What pupils have said about the course

“Endless world of creativity.”

“Editing and mixing my project was challenging but really rewarding.”

“I’m proud of how realistic my final project sounded.”

“Foley was one of the most fun projects because you get to be really creative with sounds.”

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 download the free app 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.

[Pathways maps for the Humanities Faculty can be found here](#)

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

What pupils have said about the course

I am so glad that I chose Geography because it will really help me in my future career as a pilot.

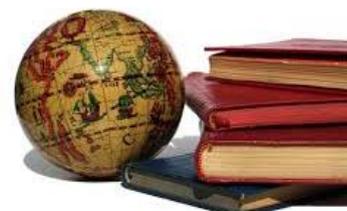
I love learning about the physical processes that shape the world around me.

I really enjoy learning about new places that I have never visited. I find this subject very inspirational.

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 [QS 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 (QS 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>

What pupils have said about the course

"History is a good course because of the structured layout of the answers which makes you feel more confident."

"I like learning about historic events because it is interesting and my favourite topic is Nazi Germany."

"I am so glad I chose History. The teachers are very supportive and always want to help you. The course is very interesting."

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 [QS 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; social, economic and political, consequences; on those affected, on governments, on countries, on the wider world and responses; by international organisations to this World Issue.
- 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 (QS 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>

What pupils have said about the course

“I am glad I chose Modern Studies because I have learned about a wide range of world issues.”

“I enjoy learning research skills and the teachers are so approachable.”

“Modern Studies helps me learn about the real world like democracy, terrorism and crime. I have had the opportunity to learn how to debate and critical thinking.”

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 [QS 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 (QS 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>

What pupils have said about the course

“RMPS is so interesting and I really think it will help with my future career opportunities.”

“I am glad that I chose RMPS because it has helped me to develop my critical thinking skills.”

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 [QS 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.

[Pathways maps for ICT and Science Faculty can be found here](#)

Faculty Heads – Mrs Hill			
Science Staff	Miss Ballard (Biology) Miss Campbell (Biology) Mrs Duggan (Chemistry) Mr Hardie (Physics) Mrs Hill (Biology/Chemistry) Mrs Hollywood (Chemistry/Physics) Dr Jakoby (Biology/Physics) Miss Lyall (Biology/Psychology)	ICT Staff	Miss Arbutnot 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 (QS exam diet)</p> <ul style="list-style-type: none"> • question paper (50/120 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 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>

What pupils have said about the course

“I have developed new IT and office skills and gained confidence in using the PCs.”

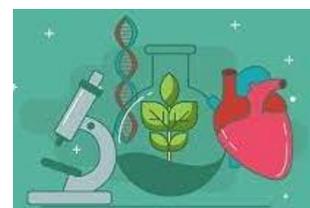
“It’s an engaging subject and very useful to today’s world due to many things being online nowadays.”

“It’s good if you are looking to get into an office job and need to work on your computer skills”

“Do it if you’re thinking about it, it’s good to have computer skills with the world being more revolved around technology”

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.
- [QS 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 (QS 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>	<p>Marine Biologist, Doctor, Biology Teacher, Zoologist, Environmental Scientist, Botanist, Chemical Engineer, Microbiologist, Nurse, Pathologist, Dentist, Vet</p>

What pupils have said about the course

"I have developed problem solving skills, observation skills, analytical & critical thinking, teamwork, curiosity & lifelong learning."

"I have learned lots of new knowledge about the human body and life in general."

"I would tell them to go ahead and that they will enjoy it and that the subject is very engaging and interesting."

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.
- [QS website](#) contains course documents and past papers with marking schemes for N5
- Additional resources are made available throughout the year on class Teams pages.
- [Mr Mitchell](#) has a YouTube channel with lots of videos explaining course content.

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 comprise of five specific areas:

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

At the end of S3 some learners will be advised to follow a level 5 NPA in Business and IT to ensure they achieve the highest level of attainment.

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 (QS exam diet)</p> <ul style="list-style-type: none"> • question paper (90/120 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 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>

What pupils have said about the course

“Business management is a really useful subject it helps you to develop your understanding and many more fun activities, tasks, teamwork”

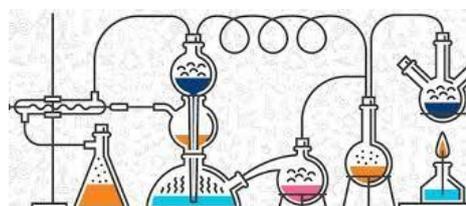
“You learn about how real-life businesses operate, and how you can do it in the future if you’re interested”

“I learned how to plan tasks, organise tasks, make decisions by myself, and work with information to solve problems. And in business management I also learned basic skill of using the computer like how to use word documents and organise information in databases, create pie charts, bar graphs”

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.
- [QS 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 (QS 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>	<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.</p>

What pupils have said about the course

"Chemistry helped me to develop many skills such as practical skills (how to work in a lab, how to use the equipment safely), problem solving skills and confidence in carrying an experiment safely and accurately."

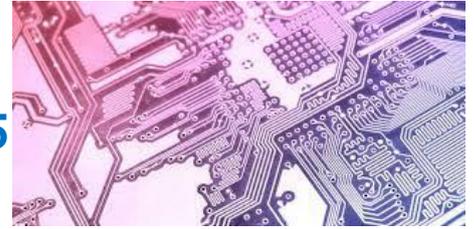
"I would say choose chemistry if you enjoy experiments, problem-solving, and understanding how things work in everyday life. It's challenging but really interesting and rewarding."

"If you wish to understand more about how things are made and what they consist of then chemistry is a good choice"

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.
- [QS website](#) contains course documents and past papers with marking schemes for N5
- [JAB Chem](#) has lots of past paper questions with worked answers.
- [Miss Adams](#) has a YouTube channel that explains the course content and how to answer exam questions.
- Additional resources are made available throughout the year on class Teams pages.

Computing Science – National 3/4/5



Course description

The 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

The National 3 course has two units: Building Digital Solutions and Information Solutions and the course is designed for learners to develop and broaden their technological developing a range of transferable skills for learning, skills for life and skills for work.

The course provides opportunities for learners to enhance skills in planning and organising, working independently and collaboratively, decision making, research, communication and self- and peer evaluation, in a range of contexts.

In 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 basic Javascript.

Assessment in S4

National 3	National 4	National 5
Internally assessed by demonstration. Building solutions skills in producing solutions in different software environments & knowledge of the tools and applications used as well as skills in creating, and maintaining information systems using a range of apps.	You will be assessed in relation to the 2 units. Software Design and Development Information System Design and Development To achieve a whole course award pupils must also complete the AVU Assignment.	Internally completed & externally assessed <ul style="list-style-type: none"> • Assignment (40/120 marks) Externally assessed (QS 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 4, 5, Higher, Advanced Higher. 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	Software Developer, Database Administrator, Computer Hardware Engineer, Computer Programmer, Games developer, Computer Systems Analyst, Computer Network Architect, Web Developer, Information Security Analyst

What pupils have said about the course

“If you are interested in going into a career in programming this would be a good subject to pick!”

“One of my favourite things about computing is the programming of different things e.g. websites, visual basic”

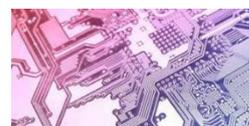
“I have developed my understanding how computers work and how websites are made. It’s fun and helps you learn a lot more about how computers work.

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.
- [QS 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 Technologies- NPA level 4 and 5

Course description



This course will help pupils learn about computing technology. Pupils will learn theory and gain practical skills during the qualification. The qualification includes:

- computer systems
- emerging digital technologies such as virtual reality
- artificial intelligence
- computer programming

Topics/units

Pupils will have two mandatory units:

Computing Foundations - Designed to give pupils a summary of each key area, The unit focuses on essential knowledge and understanding required as a foundation for further study. Pupils will develop a basic understanding of key areas in computer organisation, logical operators, data storage, operating systems, networking, data science, and emerging technologies

Computing Project - Pupils are required to produce a solution to a given project brief. The project brief will require learners to solve a simple problem using computing technology. Pupils will analyse the brief before planning, designing, implementing, and testing a solution. Pupils will document their progress and reflect on the development of their skills.

Pupils will then complete a third unit, choosing from the options below:

Artificial Intelligence
 Computer Hardware and Systems
 Computer Network Fundamentals
 Computer Programming
 Data Security
 Data Science
 Emerging Digital Technologies
 Esports

Assessment in S4

The assessment seeks to combine knowledge, product and performance evidence to reflect the knowledge, skills and behaviours that are important in computing. There is a focus on knowledge evidence, which provides a theoretical foundation that learners can use when new technologies emerge.

The optional units permit learners to specialise in two (or more) fields of computing such as AI and emerging technologies.

The final unit (Project) builds on these general and specific competences by providing learners with an opportunity to apply their knowledge and skills in a practical context. The Foundations unit can be taught before or alongside the optional units. Where there is overlap between units, topics should only be taught once. The Project unit is context free. The project may relate to any practical aspect of computing.

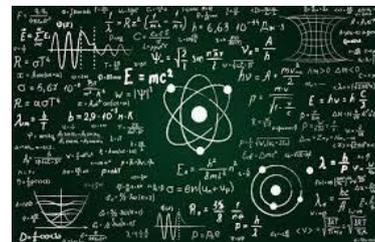
Progression

Further Study	Careers
National Progression Awards at SCQF level 5/6 Computing technologies, NC in Computing Strategies, HNC Computing Strategies,	Computer designer, software engineer, IT advisor

Parental engagement/supporting learning at home

- www.hourofcode.com
- [BBC Bitesize](http://BBC.com)

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 (QS 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. Further Education courses at NC, HNC, HND & Degree level in areas of Science, Technology, Engineering & Maths, Mechanics, Mechanical Engineering, Astrophysics, Radiography	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

What pupils have said about the course

“My favourite thing about physics is understanding how things work, like forces, electricity, doing different calculations and motion.”

“My favourite thing about physics is learning about things I see in daily life and how physics is in everything.”

“I would say choose physics if you enjoy problem-solving and understanding how the world works. It can be challenging but very interesting.”

“The practical work is genuinely fun and a great way to learn about how certain objects and laws work”

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

Progression

Further Study	Careers
<ul style="list-style-type: none"><li data-bbox="252 405 710 510">• N4/5 in Physics, Chemistry, Biology or Environmental Science <p data-bbox="204 557 783 745">Further Education courses at NC and HNC, Pathways to Animal Biology and Science, Animal Care, Health and Fitness, Applied Science, Laboratory Testing</p>	<p data-bbox="810 405 1385 548">Veterinary Care Assistant, Nutritionist, Healthcare Professional, Laboratory Assistant, Park/Forest Ranger, Research Technician,</p>

What pupils have said about the course

“Learning facts about science stuff is interesting”

“I liked learning about the human body and how it worked”

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.

Skills for Work: Health Sector – Level 5*



Course description

Skills for work Health Sector offers Pupils the opportunity to study the role of the health sector in today's society, employability skills in the context of the health sector, and about the cardiovascular system and how disorders can impact its function. It is a 24 credit level 5 course, which is comparable to a National 5 course in Biology, Chemistry or Physics.

Completion of this course provides Pupils with vital skills for life and work. They will experience CV writing, self-evaluation techniques and mock-interview practice.

Pupils who complete this course will also be offered the opportunity to gain a Level 6 First Aid at Work qualification.

Topics/units

The course is made up of five units. Each unit must be completed to achieve the overall course award.

- Working in the health sector – Learners will learn about services provided by the health sector, employability skills, and clinical and non-clinical job roles.
- Employability Skills in the Health Sector – Learners will learn how to prepare a CV, complete mock interviews and evaluate their own employability skills.
- Medical Devices and Pharmaceuticals – Learners will learn how medical devices and technology contribute to the diagnosis and treatment of illness and the various uses of pharmaceutical products.
- Improving health and well-being – Learners will learn about the importance of having a healthy lifestyle and develop their communication skills through promotion of good health to others.
- Physiology of the cardiovascular system – Learners will learn about the structure and function of the cardiovascular system. Learners will also study the impact of disease and learn basic first aid.

Assessment in S4

Level 5
You will be assessed in relation to the 5 units. <ul style="list-style-type: none">• Working in the Health Sector• Employability Skills in the Health Sector• Medical Devices and Pharmaceuticals• Improving Health and Wellbeing• Physiology of the Cardiovascular System
The course is assessed continually throughout the year and as such good attendance is essential to achieve the whole course award.

Progression

Further Study	Careers
<ul style="list-style-type: none">• Level 6 Scientific Technologies Further Education courses at NC and HNC, Pathways to Animal Biology and Science, Animal Care, Health and Fitness, Applied Science, Laboratory Testing	Healthcare Support Worker/Assistant, Care Assistant/Home Carer, Health Administration Assistant, Nursing and other Allied Health Professions.

What pupils have said about the course

“I have developed Teamwork and computing skills”

“Learning about the different jobs available in the health sector was interesting”

“I liked that we made a CV and practiced interviews because that will be useful for getting jobs”

“Learning about how the body works and how your heart and lungs work was good”

Parental engagement/supporting learning at home

- Resources are made available throughout the year on class Teams pages.

Skills for Work: Energy – Level 5*



Course description

Pupils will learn about the industries and careers in the energy sector. Personal development of employability skills will be the main focus across the course with each unit aiming to enhance these skills.

Pupils will develop practical skills by building a small scale solar hot water system and wind turbine, and learners will also review their employability skills and evaluate their strengths and weaknesses.

There is an opportunity to specialise in one subject area by selecting one of the three optional units, ie analyse their own carbon footprint or develop a deeper knowledge of oil and gas production in the North Sea or develop further knowledge on the conventional energy generation systems used in the UK.

Topics/units

The course is made up of five units. Each unit must be completed to achieve the overall course award.

- Energy: An Introduction – Pupils will gain an understanding of where we get our energy from, and the engineering systems involved when generating electricity. There is an overview of both traditional and renewable energy systems.
- Energy: Domestic Hot Water Systems – This unit explores microgeneration systems that generate heat from solar energy for use in hot water tanks or underfloor heating. This is a practical unit, and pupils will manufacture some of the parts and assemble a small solar hot water panel.
- Energy: Domestic Wind Turbine Systems – Pupils will learn about the generation of energy using wind turbines. This is a practical unit and pupils will wire up an electrical circuit, manufacture parts of and test a small wind turbine.
- Energy: Employability and Careers – Pupils will review their own employability skills and evaluate their own strengths and weaknesses. They will also investigate careers and job roles in the energy sector.
- Pupils complete a fifth unit from the options listed:
 - Conventional Technologies and the Grid
 - Oil/Gas Extraction
 - Energy and the Individual

Assessment in S4

Level 5
You will be assessed in relation to the 5 units. <ul style="list-style-type: none">• Energy: An Introduction• Energy: Domestic Solar Hot Water Systems• Energy: Domestic Wind Turbine Systems• Energy: Employability and Careers
Assessments involve written assessments, practical tasks (individual and team), and preparing and delivering presentations.
The course is assessed continually throughout the year and as such good attendance is essential as all assessments must be completed to achieve the whole course award.

Progression

Further Study	Careers
<ul style="list-style-type: none">• Level 6 Scientific Technologies <p>Further Education courses at NC and HNC, Electrical Engineering, Renewable Energy, Engineering Systems, Energy Technologies</p>	<p>Energy Sector Apprenticeships, Electrical Engineer, Mechanical Engineer, Energy Engineering Technician, Maintenance Engineer (power stations, wind farms, factories), Control & Instrumentation Technician.</p>

Parental engagement/supporting learning at home

- 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.

[Pathways maps for Physical Education can be found here](#)

Principal Teacher	Mr McLean
Staff	Mr English Miss Marshall Mr Johnston Mrs Toole

Physical Education – National 4/5



Course Description

Physical Education provides learners with the opportunity to develop and demonstrate performance skills across a wide range of physical activities. Through participation in team games, individual activities and fitness-based tasks, learners will improve their movement skills and physical fitness while gaining a deeper understanding of the factors that impact on performance.

The course encourages active, practical learning and is ideal for pupils who enjoy being physically active. Pupils will work both independently and with others to develop confidence, leadership, problem-solving and interpersonal skills. Pupils will analyse performance, identify strengths and areas for improvement, and apply strategies to enhance performance and overall wellbeing.

Overview

Throughout S3, you will take part in a variety of physical activities such as:

- Indoor and outdoor team games
- Individual sports
- Fitness related activities
- Athletics

You will also develop skills in observing, analysing and improving your own performance.

The course is built around two main areas of study:

1. Performance Skills

- Develop a broad range of movement and performance skills
- Learn to select, use and adapt these skills in different contexts
- Improve your consistency, control and fluency in performance

2. Factors Impacting on Performance

- Explore the mental, emotional, social and physical factors that impact performance
- Learn how to plan, monitor, record and evaluate personal performance
- Use data and feedback to support improvement

At the end of S4, pupils may also have the opportunity to undertake the Level 5 QS Wellbeing Award as an additional qualification to broaden their skills and support achievement in S4.

Assessment in S4

National 4 PE	National 5 PE	Level 5 QS Wellbeing Award
<p>You will complete the following units:</p> <ul style="list-style-type: none"> • Performance Skills • Factors Impacting on Performance <p>To gain the full award, you must also complete the Added Value Unit (AVU) Performance.</p>	<p>Assessment includes two components:</p> <ul style="list-style-type: none"> • Portfolio 60/120 marks • Practical Performance 60/120 marks 	<p>The Wellbeing Award develops understanding of personal wellbeing and includes:</p> <ul style="list-style-type: none"> • Investigating factors that influence wellbeing • Developing strategies to enhance wellbeing • Planning, implementing and reviewing personal wellbeing goals

Progression

Further Study	Further Education	Careers
National 5 Physical Education	Potential pathways at NC, HNC, HND and Degree level in:	Personal Trainer
Higher Physical Education	Sport and Fitness	Emergency and Uniformed Services
L5 & L6 Sports Coaching	Coaching and Development	Sports Coach / Instructor
L6 Leadership	Fitness Instruction	PE Teacher
L6 Exercise & Fitness Leadership	Sports Science	Sports Development Officer
L7 PDA Refereeing	Physiology	Sport and Exercise Scientist
	Physical Activity and Health	Sports Psychologist / Therapist
		Physiotherapist

What Pupils Have Said About the Course

"I'm glad I took National 5 PE because it made moving into S5 easier. The performance analysis stuff helped me in other subjects too."

"National 5 PE helped me build confidence and teamwork skills, which I'll need when I go to college."

"National 5 PE helped me feel ready to move into S5 and do Higher PE. I understand the course a lot better now and feel more confident with the work."

Parental Engagement / Supporting Learning at Home

Parents and carers can support learning by encouraging pupils to use the following websites for helpful guidance, revision and course information:

- [BBC Bitesize](#)

