



S5/6 Course Choice Booklet



Lochside Academy

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General Information

S5/6 is the continuation of the Senior Phase of a pupil's education, having undertaken National Qualifications during S4. It is a time when pupils may deepen their learning by continuing with subjects to a higher SQA level or choose additional subjects not studied since the Broad General Education. It is important that senior pupils continue to discuss their plans regarding their chosen career or further education pathways with Guidance and Career staff to ensure that they remain on track to achieve their aspirations.

National Qualifications

The table below summarises Scottish Qualification Authority (SQA) National Qualification levels.

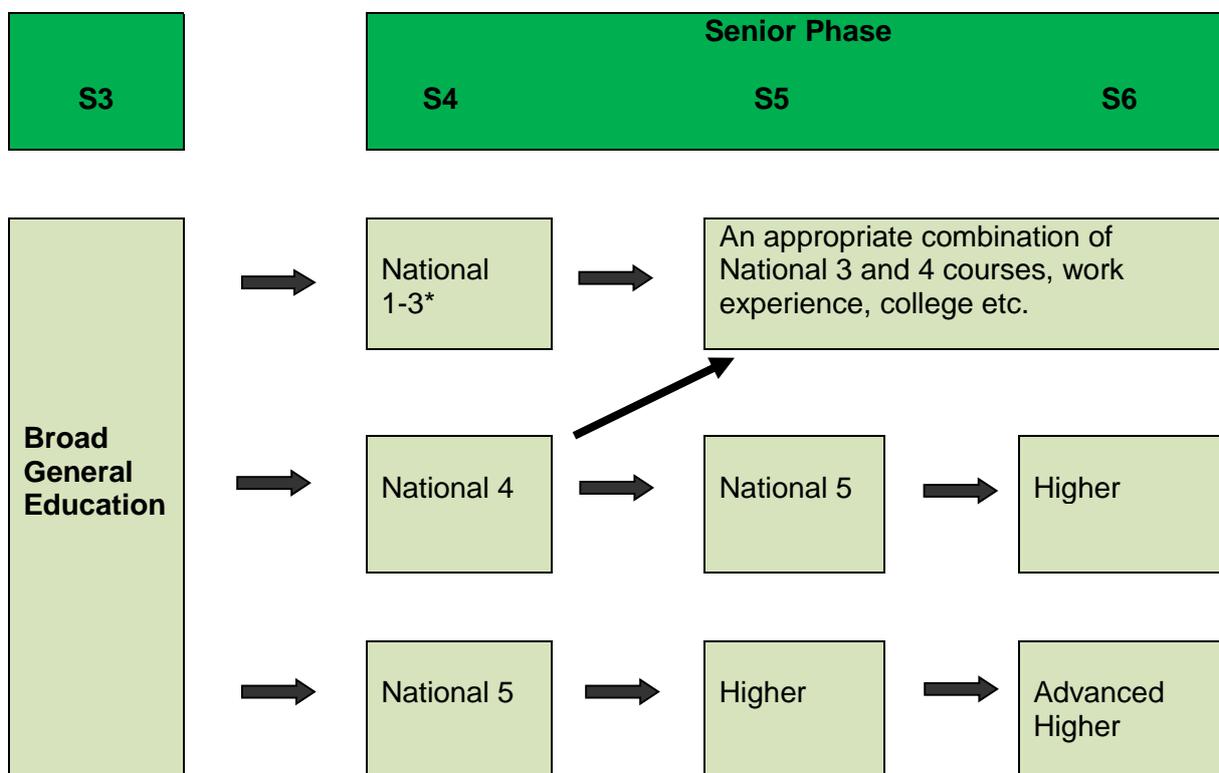
National Qualification	External Exam
National 1 and 2	No – internally assessed
National 3	No – internally assessed
National 4	No – internally assessed
National 5	Yes Graded A-D
Higher	Yes Graded A-D
Advanced Higher (revised) Available from 2015	Yes Graded A-D

Work which is internally assessed by staff is collated and submitted to the SQA in accordance with SQA deadlines.

Examinations for National 5, Higher and Advanced Higher courses are sat in the summer of the year of study, i.e. end of S5 and S6.



The following table illustrates how pupils could progress from S3 to S6.



All courses leading to qualifications contain work that is assessed and marked throughout the year by teachers as well as work directly submitted to the Scottish Qualifications Authority.

Qualifications at National 4 and below do not have an external examination. Instead, pupils must demonstrate that they have achieved the outcomes required by the SQA by completing work which is internally assessed. Results are then submitted to the SQA.

Courses at National 5, Higher and Advanced Higher levels will still include work which is internally assessed by teachers but pupils will also be expected to pass an additional assessment, usually a question paper and/or an assignment which will be marked externally by the SQA.



Information on planning and choosing your subjects in S5 and S6 is widely available in the current school. You can talk to subject teachers/Faculty Heads as well as Guidance Staff and the Careers Adviser. It is very important that you do discuss your future career plans to make the best of your time in the Senior Phase of your education. It would also be useful to consider the progress you have made in subjects studies so far. You could look at recent tracking reports to help you to do this.

In S5/6 all pupils make up to 5 subject choices from the range of National Qualifications on offer depending on the levels of courses being undertaken. In addition to this pupils will also follow programmes of work in PSE and either PE or RMPS; and there will often be the opportunity for independent study.

National Qualifications require commitment from pupils to work hard both in school and when working independently to complete coursework at home or during study periods. Pupils are expected to stay in school during study classes.

Details of the courses on offer for S5/6 at Lochside Academy are contained in this booklet. It may possible to also access some S4 classes, which offer levels less than Higher grade. This should be done in discussion with Guidance staff, who have information about availability and appropriateness of these courses.

Additional Course Providers

Aberdeen City Campus

City Campus classes are mostly based at Harlaw Academy and Aberdeen Grammar School, with some additional courses at other schools in the City. Here pupils are offered additional opportunities to study Higher and Advanced Higher courses held during “travel afternoons”.

Travel afternoons run on a Monday/Wednesday (Column B) or Tuesday/Thursday (Column D) afternoons from 2 pm – 4 pm.

Pupils are expected to make their own way to the schools/provider to attend the classes, however, bus passes are provided to assist pupils in making the journeys.

In addition to the school-based courses, vocational opportunities such as Skills for Work courses, City and Guilds and Access RGU courses are also available. These are undertaken at various locations throughout the city including North East Scotland College (NESCol) both at the Gallowgate and Altens Campuses.

Full details of courses are available from Guidance staff.



Completing the Course Choice and Career Pathway Planning Form

To help you make the best choices read the information in this course choice booklet carefully. It tells you about what assessments to expect in courses, course content as well as homework and progression routes for further study.

- Start by writing in your previous subjects into the appropriate boxes. From them choose the subjects you wish to continue to study in S5/6. It may be that you choose to pick up a new subject to broaden your knowledge.
- Look for your subjects on the S5/6 subjects sheet and identify in which columns your subjects will run.
- Write the name of the subject and your intended level of study alongside the correct letter in the S5/6 Subjects box.
- You should then complete the other boxes to show your future plans.
- Sign and date the form, ask a parent or guardian to do the same then return the form to your **Guidance Teacher**.

Late submission of the Course Choice and Career Pathway Planning Form may result in your course requests being considered after those of other pupils.



Content

The Higher course requires completion of two practical folios, Expressive and Design, as well as a bank of work on Art and Design written studies. This course promotes creative thinking, encourages independent thought, initiative, problem solving and the development of personal opinions. From initial research and investigation, pupils will produce a body of practical and written material which will develop and refine Expressive and Design ideas using routine problem solving and reflective skills as well as communicate thoughts, feelings and ideas effectively when planning, producing and presenting creative ideas.

At these levels, learners will show increasing personal autonomy and creative decision making when agreeing the content and context of their work.

Pupils are asked to be aware of the works of Artists and Designers showing a degree of analysis with respect to how they could influence their own work. At both National 5 and Higher, the need to understand the social, cultural and external influences on Artists and Designers work will become more important. At Higher level, an added value unit in both Design and Expressive will test pupil's skills in demonstrating further work which shows depth and application of previously learned skills and knowledge learned within class.

Higher Expressive: Learners will select a theme within the topics of Portraiture, Still life, Landscape etc. and work towards producing a folio of development work and a final outcome (*added value unit*) from initial investigation and research work (*internal unit*).

Higher Design: Learners select a discipline within the areas of Architecture, Fashion, Graphics and Product design and work towards producing a folio of development work and a final solution (*added value unit*) from initial investigation and research work (*internal unit*).

Higher Art & Design Studies: Learners research artists and designers relevant to their chosen specialist areas of study.

Skills

Learners will develop a range of skills, in particular: confidence building, creativity, problem solving, use of technology, time management and organisation, skills of literacy and numeracy and the ability to apply skills of investigating, researching, analysing and evaluating

Assessment:

Written assessment is by means of an *external exam* at both National 5 and Higher (90 minutes at Nat 5 and 120 minutes at Higher). They both equate to 20 % and 28 % of the final course grades

Practical Nat 5 Expressive/Design: Evidence of *Research and Investigation*, *Development* and a *Final outcome/solution* as well as an *Evaluation* of the process will be assessed by the SQA totalling to 80 % of the final course grade

Practical Higher Expressive/Design: Evidence of *Development* and a *Final outcome/solution* as well as an *Evaluation* of the process will be assessed by the SQA. In addition, learners will have to complete an *internal unit* of basic research and investigation, totalling to 72% of the final course grade



Homework

Extra practical work set all year round in response to folio /course demands. Art and Design studies written homework set on a regular basis in preparation for SQA exam

Progression

Pupils successful at National 5 can progress to Higher Art and Design.

Those successful at Higher can progress to Advanced Higher Art and Design.

FE college courses in Fine art, Graphics, Photography, Architecture, Fashion and Animation are all available locally. A range of *University degree based courses* are available locally and throughout Scotland in all of the above plus Computer Graphics, Ceramics,3D Design, Product and Textile Design



Content

National 5 Drama enables candidates to develop and use a range of drama skills and production skills.

Candidates develop practical skills in creating and presenting drama and knowledge and understanding of cultural and social influences on drama. They analyse and evaluate how the use of self-expression, language and movement can develop their ideas for drama. They also develop critical-thinking skills as they investigate, develop and apply a range of drama skills and production skills.

There are no formal units to be completed throughout the year, however pupils are expected to be able to engage fully with the materials covered in class at National 5 level.

Assessment

- External Examination Paper (60 marks) Scaled to 40 %
The question paper consists of two sections:
Section 1 - assesses the candidate's ability to evaluate their own work and the work of others.
Section 2 -assesses the candidate's ability to respond to stimuli and create their own piece of drama suitable for performance.
Candidates are required to demonstrate knowledge and understanding of both process and performance. They are expected to use drama terminology throughout.
- Preparation for performance (10 marks)
Preparation for performance will include research on their chosen text and the processes used to reach their acting or design concept for the performance.
- Performance (50 marks)
Pupils will present to an SQA visiting assessor in either an acting or design role.

Acting candidates should have interaction with at least one other character in a performance lasting a minimum of five minutes.

Design candidates must carry out their pre- show checks/ application of their design to the assessor as well as preparing a portfolio of their ideas and progress.

Homework

Pupils will need to ensure that they are regularly revising over lines at home. Pupils are also required to complete character tasks, further research of texts, practice questions and evaluative responses to performances.

Progression

There are opportunities to continue further study of Drama at Higher level.

Recommended entry – minimum of a C at National 5.



Content

The Higher Course uses an integrated approach to learning which develops practical skills as well as knowledge and understanding of drama. As learners develop their creating skills, they will also learn how to apply complex drama skills. They will experiment with presenting through portrayal of character and by applying complex production skills.

Through creating and presenting drama, evaluation skills will also be developed as learners evaluate their own skills and progress, and that of other learners. Learners will also consider the cultural values, identities and ideas which influence drama.

Skills

Learners will also develop the follow skills which will prepare them for the world of learning, life and work:

Leadership, Communication, Independent working, Team work, Subject specific knowledge, Literacy Skills, Confidence, Commitment, Creativity, Problem Solving, Time management and Organisation, Evaluating and Analysing

Assessment

1. External Examination Paper (40 marks). The question paper will have two Sections.

Section A - This section will require learners to comment on the social, historical and/or theatrical contexts of the studied prescribed text (chosen by the class teacher). Learners will be required to demonstrate knowledge of the text and to show an understanding of how the text can be communicated to an audience through performance.

Section B - This Section will take the form of a written analysis of a performance that the learner has seen.

2. Externally Assessed Performance (60 marks)

Preparation for Performance (10 marks)

Preparation for performance will include research on the chosen text and the processes used to reach their acting or directing or design concept for the performance.

Performance (50 marks)

- Actors will perform two contrasting roles and each performance will last approximately 7–10 minutes.
- Directors will conduct a rehearsal with actors which should last approximately 30 minutes.
- Designers will design a set for their chosen text and choose one other production area to complement this. They will give a presentation lasting approximately 20 minutes. (lighting, sound, props, makeup, costume or stage management)



Homework

There is an expectation that pupils will carry out their own reading and research in regards to their theoretical and practical texts as well as meeting course related deadlines. The portfolio for Production Skills and Drama Skills are also independent pieces of work which the pupils must complete out with class, although some class time can be given for this.

Pupils are responsible for their own work and should ensure they seek their teachers help before missing deadlines or not completing work.

Progression

Options for further study in Drama would include NPA level 6 courses or Advanced Higher Drama.

Recommended C minimum at Higher to sit Advanced Higher Drama course.

Progression to further education and higher education.



Content

The Advanced Higher Drama Course consists of two mandatory units which allows learners to explore both the practical and analytical aspects of the subject. It provides opportunities for learners to develop skills through practical aspects of theatre, the creative exploration of the art of theatre and its forms and practices.

Unit 1: Drama Production Skills - Learners focus on the area of acting/directing or design and must complete an investigation into the work of a theatre practitioner and must explore their work practically. Assessment is made up of a practical performance and submission of a research portfolio.

Unit 2: Drama Skills - Learners will independently create a devised drama production. This will explore how meaning can be communicated to an audience through practical realisation of their own theatrical concepts. Learners will also evaluate the effectiveness of their concepts. Again this unit is evidenced by a practical performance, supporting research and a written evaluation.

Skills

Learners will also develop the follow skills which will prepare them for the world of learning, life and work: Leadership, Communication, Independent working, Group work, Subject specific knowledge, Literacy Skills, Confidence, Commitment, Creativity, Problem Solving, Time management and Organisation, Evaluating and Analysing.

Assessment

Course Assessment: (Externally assessed)

Course assessment has two components including a written dissertation and a practical performance, accompanied with a written Preparation for Performance report.

Dissertation

The dissertation forms 40 % of the overall course award. The dissertation is on a topic of the pupil's choice and is then externally assessed by the SQA.

Performance

The performance forms 60 % of the overall course award. 50 marks in total are allocated to the practical assessment of either Acting, Directing or Design and 10 to the written Preparation for Performance.

Acting: The student must perform in two contrasting roles – one of which must be a monologue (20 marks) and another interacting with other performers (30 marks).

Directing: The student must prepare a weighty section (eg. an Act) of their selected play text for production, and be able to direct a 40 minute rehearsal of around 3 pages from this section of the play.

Designing: The student must design and build a scale model of the set for a chosen text as well as taking on two further production roles in approaching this text.



Homework

There is an expectation that pupils should be carrying out their own reading and research in regards to their dissertation and practical texts as well as meeting course related deadlines. As the Dissertation is to be built on student-led work, the staff are to fulfil only a mentorship role in support of this; therefore the main responsibility for this work lies with the students themselves. In addition, pupils must make regular visits to the theatre to support critical written analysis of productions which is a requirement of the second unit of work.

Progression

Progression to college or university.



National 5 Content

Performing Skills – Learners will develop performing skills on two selected instruments, or on one instrument and voice. They will perform level-specific music (Grade 3 for National 5) with sufficient accuracy and will maintain the musical flow. Learners will, through regular practice and self-reflection, develop technical and musical performing skills.

Composing Skills –Learners will experiment with, and use a range of compositional methods and music concepts to realise their intentions when creating original music. Learners will self-reflect on the impact and effectiveness of their creative choices and decisions, developing their understanding of how composers create music in different ways and what influences their work. One composition assignment will be selected to send away to the SQA to be assessed.

Understanding Music –Through listening, learners will develop knowledge and understanding of a variety of level-specific music concepts, and music literacy. They will identify and recognise specific music styles and concepts, and music signs and symbols used in music notation.

Skills

Pupils will develop a range of skills in this course, in particular:

- Confidence, Commitment, Patience, Creativity, Problem Solving, Coordination, Flexibility, Team work, Time management and Organisation, Literacy and Numeracy, Evaluating and Analysing

Assessment

At National 5 pupils are graded based on their final performing exam (50 %), listening paper (35 %) and composition assignment (15 %). Pupils are required to perform an 8 minute performance to an outside SQA examiner, anytime from the middle of February to the end of March.

Homework

Pupils will be required to do regular instrumental practice at home and in school, along with musical literacy homework, composing tasks, research tasks, website revision, practice questions and performance evaluations.

Progression

There are opportunities to continue further study of Music at Higher level.

Recommended entry – a minimum of a C at National 5.



Higher Content

Music: Performing Skills – Learners will continue to develop performing skills on two selected instruments, or on one instrument and voice. They will perform challenging level-specific music with sufficient accuracy and will maintain the musical flow realising the composers' intentions. Learners will, through regular practice, develop their technical and musical performing skills. Pieces should be at approximately Grade 4 level or above.

Music: Composing Skills – Learners will experiment with, and creatively use complex compositional methods and music concepts to realise their intentions when creating original music. Learners will critically reflect on and evaluate the impact and effectiveness of their creative musical choices and decisions. They will analyse how musicians and composers create music in different ways and how music styles are shaped by social and cultural influences.

Understanding Music – Through listening, learners will develop detailed knowledge and understanding of a range of complex music concepts, and music literacy. They will identify and distinguish the key features of specific music styles and recognise level-specific music concepts in excerpts of music, and music signs and symbols used in notated music.

Skills

Pupils will develop a range of skills in this course, in particular:

- Confidence, Commitment, Patience, Creativity, Problem Solving, Coordination, Flexibility, Team work, Time management and Organisation, Literacy and Numeracy, Evaluating and Analysing

Assessment

At Higher level the added value will be assessed in the course assessment. This will be assessed through a performance and a question paper.

The final SQA performing exam can be anytime from the middle of February to the end of March. The pupils are required to perform a 12 minute performance to an outside examiner.

Homework

Pupils will be required to do regular instrumental practice at home and in school, along with musical literacy homework, composing tasks, research tasks, website revision, practice questions and performance evaluations.

Progression

There are opportunities to continue further study of Music at Advanced Higher level.

Candidates would normally be expected to have attained Higher at Grade A or B to continue further.

Possible music careers include: performing, composing, arranging, musical directing, education, sound engineering, music production, cultural heritage.

There are various opportunities to study Music at Further Education Establishments – Colleges and Universities.



Advanced Higher Content

Performing Skills – In this Unit, learners will continue to develop performing skills on two selected instruments, or on one instrument and voice. They will perform challenging level-specific music with sufficient accuracy and will maintain the musical flow realising the composers' intentions. Learners will, through regular practice and critical reflection and evaluation, develop their technical and musical performing skills. Pieces should be at approximately Grade 5 level or above.

Composing Skills – In this Unit, learners will experiment with, and creatively use complex compositional methods and music concepts to realise their intentions when creating original music. Learners will critically reflect on and evaluate the impact and effectiveness of their creative musical choices and decisions. They will analyse how musicians and composers create music in different ways.

Understanding Music – In this Unit, through listening, learners will develop detailed knowledge and understanding of a range of complex music concepts, and music literacy. They will identify and distinguish the key features of specific music styles and recognise level-specific music concepts in excerpts of music, and music signs and symbols used in notated music. Pupils are required to write or present a research project, on two pieces of music. They must analyse the music, identifying key features used by the composer and the importance of them.

Skills

Pupils will develop a range of skills in this course, in particular:

- Confidence, Commitment, Patience, Creativity, Problem Solving, Coordination, Flexibility, Team work, Time management and Organisation, Literacy and Numeracy, Evaluating and Analysing

Assessment

All units will be assessed on a pass/fail basis and internally assessed.

The final SQA performing exam can be anytime in April. The pupils are required to perform an 18 minute performance to an outside examiner.

Homework

Pupils will be required to do regular instrumental practice at home and in school, along with musical literacy homework, composing tasks, research tasks, website revision, practice questions and performance evaluations. Pupils will also have to complete their research project as homework.

Progression

Possible music careers include: performing, composing, arranging, musical directing, education, sound engineering, music production and cultural heritage.

There are various opportunities to study Music at Further Education Establishments – Colleges and Universities.



Content and Skills

The purpose of the National 5 Hospitality: Practical Cookery course is to provide pupils with the opportunity to develop practical and technological skills to enable pupils who wish to pursue a career in hospitality with a basic grounding for further study at College. There are 3 main areas of study: Cookery Skills, Techniques and Processes; Understanding and Using Ingredients; Organisation of Cookery Skills.

This course aims to:

- Develop life skills through practical activities where you will be able to prepare and cook food for yourself and others and organise your time and work efficiently
- Understand the relationship between health and food choice and why the responsible sourcing of ingredients is of vital importance in today's world
- Develop an understanding of how to prepare and present food to a professional standard

Assessment

Practical and theoretical work continuously assessed throughout the course

National 5

The final assessment for the National 5 course is divided into 2 parts

- Practical cookery assignment devised by SQA (75 % mark allocation) undertaken within school under strict assessment conditions which is usually comprised of cooking a 3 course meal within 2 hours and 30 minutes excluding preparation time
- Externally assessed question paper devised by SQA (25 % mark allocation) on all aspects of the theoretical aspects of the course (understanding and using ingredients, costing exercise, evaluative questions). Requisitioning of resources for the final practical exam and preparation of a timeplan is now also undertaken under exam conditions and sent to the SQA for final marking

Homework

Homework may take the form of planning exercises, research, revision for written assessments and consolidation of practical skills through carrying out food preparation techniques at home

Progression

National 5 Hospitality: Practical Cake Craft

National 5 Health and Food Technology



Content and Skills

The purpose of the National 5 Health and Food Technology course is to provide pupils with the opportunity to develop practical and technological skills to make informed food, lifestyle and consumer choices.

The course is made up of 3 mandatory units:

Food for Health - Pupils will develop basic knowledge of relationships between health, food, current dietary advice, nutrition and dietary needs and their impacts on health at different stages in life.

Food Product Development - Pupils will develop their knowledge and understanding of the functional properties of ingredients in food and their use in creating new food products

Contemporary Food Issues - Develop basic knowledge and understanding of current factors affecting food, lifestyle and wider consumer choices as well as the skills required to apply their knowledge in practical contexts.

Assessment

Candidates must show that they have the knowledge and understanding required to meet the standard set by SQA

All levels: Internally assessed closed book end of unit assessments based on past paper questions

National 4 - The final assessment for the National 4 course will take the form of an internally assessed assignment carried out during the 'Added Value Unit' (subject to verification by SQA)

National 5- The final assessment for National 5 course is divided into 2 parts

- Self-directed assignment (50 % mark allocation)
Learners will produce a food product in response to a given brief by identifying specification points; producing ideas; making the product; and reflect on how the product meet the needs of the brief
- Question paper devised by SQA (50 % mark allocation)
Within the question paper, there will be a range of question types which will ask learners to state, name, identify, describe, explain and evaluate

Homework

Homework will be issued on a weekly basis and will focus on past paper questions, research and investigations in order to enhance knowledge and understanding in all units of work

Progression

- Higher Health and Food Technology
- National 4/5 Hospitality: Practical Cookery
- National 5 Hospitality: Practical Cake Craft



Content and Skills

The purpose of the Higher Health and Food Technology course is to provide pupils with the opportunity to further develop practical, technological and investigative skills to make informed food, lifestyle and consumer choices.

The course is made up of 3 mandatory units:

Food for Health: Pupils will develop a sound knowledge of relationships between health, food, current dietary advice, nutrition and dietary needs and their impacts on health at different stages in life.

Food Product Development: Pupils will develop their knowledge and understanding of the functional properties of ingredients in food and their use in creating new food products.

Contemporary Food Issues: Develop a secure knowledge and understanding of current factors affecting food, lifestyle and wider consumer choices as well as the skills required to apply their knowledge in practical contexts.

Entry requirements:

National 5 Health and Food Technology (Grade A or B), National 5 English (Grade A or B)

Assessment

Candidates must show that they have the knowledge and understanding required to meet the standards set by SQA.

The final assessment for the Higher course is divided into 2 parts

- Self-directed assignment (50 % mark allocation)
Learners will produce a food product in response to a given brief by identifying specification points; producing ideas; making the product; and reflect on how the product meet the needs of the brief
- Question paper devised by SQA (50 % mark allocation)

Within the question paper, there will be a range of question types which will ask learners to identify, describe, explain, evaluate and analyse.

Homework

Homework set weekly by class teacher based on developing knowledge and understanding of course content. Activities are usually based on past paper questions and completion of research for self-directed assignment tasks

Progression within Senior Phase

Advanced Higher Health and Food Technology

National 4/5 Hospitality: Practical Cookery

National 5 Hospitality: Practical Cake Craft

World of Work/Career possibilities

Nutritionist, Dietician, Sports and Exercise Science, Healthcare, Medicine, Food Product Development, Home Economics Teacher, Nursing, Biomedical Sciences, Journalism, Consumer Education, Business Studies, Events Management, Hospitality and Tourism.



Content and Skills

At both National 4 and 5:

Pupils further develop their knowledge of Factors that Impact on Performance: Physical, Social, Mental and Emotional.

Pupils develop knowledge of the underpinning concept to designing a training programme.

Pupils are supported in designing and carrying out an individually specific training programmes.

Pupils develop their evaluation and analytical skills required to achieve marks in assessments.

Assessment

Performance – pupils prepare for and perform two performances. This is worth 50 % of the course mark

Portfolio – Written assessment based on pupil's designing, adapting and evaluating a training programme to develop their performance in 1 activity. This is worth 50 % of course mark and is externally marked by the SQA.

Homework

Weekly homework is issued to develop pupil's written style and understanding of assessment questions to enable them to access 50 % of the course marks.

Preparation for the Portfolio Assessment.

Progression within Senior Phase

Pupils achieving National 4 could progress to National 5.

Pupils achieving National 5 at grade C or above could progress to Higher.

All levels could progress to the Sports Leadership Course.



Physical Education

Content and Skills

The main aims of the Higher PE Course are to enable the learner to:

- Develop a broad and comprehensive range of complex movement and performance skills, and demonstrate them safely and effectively across a range of challenging contexts.
- Analyse mental, emotional, social and physical factors that impact on performance. Included in these topics are fitness, skill development, tactical awareness, preparation for performance and evaluating performance.
- Understand how skills, techniques and strategies combine to produce an effective performance
- Analyse and evaluate performance to enhance personal effectiveness

Assessment

Performance assessment – Full details of the Higher PE Assessment are still to be finalised but it is expected that pupils will plan, prepare for, perform and evaluate a “one off” performance in at least one activity.

External Exam – Students will sit an exam where they will be able to demonstrate their ability to integrate and apply knowledge and understanding from across the units.

Homework

Pupils will be asked to carry out planning and research tasks and interpretation of resource based material.

Progression

The course or its Units may provide progression to Advanced Higher Physical Education, Higher National Certificates and/or Higher Educational Degrees.



Content and Skills

The National 5 course contains two units of work. These units are further split into smaller topics of study.

Unit 1: Individual Behaviour

Sleep and Dreams - Why do we sleep? Why do we dream? What can we do to improve our sleep patterns?

Personality - What is Personality? Why are some people loud and outgoing? Why are some people quiet and sheepish? What causes people to be “worriers”? And why do some people just not care? What about Psychopaths? Are they born evil? Or are they made evil? Is being a Psychopath a “bad thing”?

Unit 2: Social Behaviour

Conformity - Why do friends dress and talk alike? Why is it when we see a queue, we just join it? What causes us to do what our friends are doing? Is there a difference in Conformity in Japan when compared with the UK?

Nonverbal Communication - How is it you just “know” someone is angry, without them ever saying anything? Are facial expressions learnt or are they something we all have? Did you learn to smile and frown, or have you always done it? What is personal space? Why are you comfortable being closer to some people than others?

Assessment

Assignment: This is over the course of the year, and is completed in your own time. This constitutes 30 % of your final grade and is externally marked. Pupils are expected to plan an experiment and produce a research assignment (1000-1500 words) on a topic of their choosing.

Exam: The examination is 2 hours long, constitutes 70 % of your final grade, and is externally marked. There are 70 marks altogether, 35 marks for each unit.

Homework

Classwork will be achieved throughout the course using online applications, and written assessment.

The assignment will be conducted outside of the classroom in your own time.

There is an expectation that over the course of the year, in addition to classroom work, 80 hours of your own time will be dedicated to Psychology homework.

Progression within Senior Phase

Pupils are required to be in S5 or S6 due to ethical guidelines set forth by the British Psychological Society

Psychology is a new subject for pupils, therefore entry requirements are a minimum of at least National 5 in any of the following; Biology, English, History, Modern Studies, or RMPS.



Content and Skills

The Higher course contains three units of work. Two of these units are split into smaller topics of study. The third unit is ongoing and is studied throughout the course.

Unit 1: Individual Behaviour.

Sleep and Dreams - Why do we sleep? Why do we dream? What can we do to improve our sleep patterns?

Memory - What is Memory? What can be done to improve it? Why is it we sometimes remember things incorrectly?

Unit 2: Social Behaviour

Conformity and Obedience- Why do friends dress and talk alike? Why is it when we see a queue, we just join it? Why do you listen to teachers? Would you kill someone if someone else told you to?

Prejudice- Where do stereotypes come from? Are racist/sexist/homophobic people made or born that way? What can you do to change a person's prejudiced views?

Unit 3: Research Methodology

After collecting data, psychologists organize and analyse their observations, make inferences about the reliability and significance of their data, and develop testable hypotheses and theories. Furthermore, due to Psychology being the study of humans, Psychology has very specific ethical guidelines that all pupils need to be aware of.

Assessment

Assignment: Pupils are expected to plan and conduct an experiment and produce a research assignment (2000-2500 words) on a topic of their choosing. This constitutes 40 % of the final grade and is externally assessed.

Exam: The examination is 2 hours long, constitutes 60 % of your final grade, and is externally marked.

Homework

Classwork will be achieved throughout the course using online applications, and written assessment.

The assignment will be conducted outside of the classroom in your own time.

There is an expectation that over the course of the year, in addition to classroom work, 80 hours of your own time will be dedicated to Psychology homework.

Progression

Pupils are required to have achieved a National 5 in Psychology.

If Psychology is a new subject for pupils at Higher, entry requirements are a minimum of at least National 5 in any of the following; Biology, English, History, Modern Studies, or RMPS.



Content

The National 5 course includes three distinct units.

The first is an exploration of a *World Religion*. For this unit pupils will study the significance and impact of the beliefs and practices of *Judaism*. The second unit is a study of *Morality & Belief* of the *Environment and Global Issues*. Pupils will examine religious and non-religious responses to matter such as poverty, trade, aid, global warming, depletion of resources and come to their own conclusions based on the evidence they have examined. In the *Religious & Philosophical Questions* unit pupils will explore scientific and religious responses the question “What are the Origins of the Universe and Life?” We will examine the challenges that scientific discoveries present to Christian beliefs surrounding these questions.

There is also an assignment which requires pupils to investigate a topic of their choice using the skills acquired within this subject. After a period of research and development, pupils will have one hour in class to write up their findings under exam conditions.

Skills

Religious, Moral and Philosophical Studies develops excellent transferable skills that are of use in a wide variety of careers. The course develops a range of cognitive skills. It encourages active learning in the process of investigating religious, moral and philosophical issues. Pupils will learn to express viewpoints and have the opportunity for personal reflection. They will develop a wide range of important and transferable skills including accurate recording of information, researching resources, analysing and evaluating beliefs and values, and expressing reasoned personal opinions in a variety of contexts.

Assessment

The exam lasts for period of 2 hours 20 minutes, is externally marked and has 80 marks available. It is worth 80 % of the overall course award.

The assignment is externally marked and has 20 marks available. It is worth 20 % of the overall course award.

Homework

Homework will be issued regularly and will take a variety of formats including but not limited to exam style questions and preparation for learning checks. There is the expectation that pupils will be regularly reviewing course content using Google Classroom alongside their notes.

Progression

Success at National 5 will allow the pupil to progress to Higher RMPS.



Content

The Higher course includes three distinct units.

The first is an exploration of a *World Religion*. For this unit pupils will study the links and impact of the beliefs and practices Buddhism. Subject to availability there will be opportunity of visiting the Kagyu Samye Ling Tibetan Buddhist Monastery in Dumfries and Galloway. The second unit is a study of *Morality & Belief* of current moral issue. Pupils will examine religious and non-religious responses to the Morality of Relationships and come to their own conclusions about gender roles, sexual relationships, marriage and equality based on the evidence they have examined. In the *Religious & Philosophical Questions* unit pupils will explore scientific and religious views to the question “Does God exist?” We will examine the challenges that scientific discoveries present to Christian beliefs surrounding this question.

There is also an assignment which requires pupils to investigate a topic of their choice using the skills acquired within this subject.

Skills

Religious, Moral and Philosophical Studies develops excellent transferable skills that are of use in a wide variety of careers. The course develops a range of cognitive skills. It encourages active learning in the process of investigating religious, moral and philosophical issues. Pupils will learn to express viewpoints and have the opportunity for personal reflection. They will develop a wide range of important and transferable skills including accurate recording of information, researching resources, analysing and evaluating beliefs and values, and expressing reasoned personal opinions in a variety of contexts.

Assessment

This Higher has two components: an exam and an assignment.

Progression

Success at Higher will allow the pupil to progress to Advanced Higher RMPS.

People with RMPS in their degree enter varying fields of work in the world including but not limited to: professional education, management of people, politics, social services, and the arts.

Homework

Homework will be issued regularly and will take a variety of formats including but not limited to exam style questions and preparation for learning checks. There is the expectation that pupils will be regularly reviewing course content using Google Classroom alongside their notes.



Content

Learners will study a variety of texts throughout the year. These include fiction, non-fiction and film. Learners will also further develop their writing skills, producing a number of pieces including personal, creative, persuasive and informative.

Learners will be encouraged to work individually, in pairs and in groups to improve their language skills in a variety of situations.

Skills

Taking account of prior learning, all learners will have the opportunity to develop their communication skills through Reading, Writing, Listening and Talking.

Due to the nature of the course, skills in independent learning, problem solving and critical thinking will also be developed.

Assessment

Internal assessment of 4 units:

- Analysis and Evaluation (Reading and Listening)
- Creation and Production (Writing and Talking)
- Literacy

Added Value Assignment (Planning and Research skills; integrating and applying all language skills)

Homework

Regular reading of a variety of texts is expected of all learners.

Learners may be given homework which arises out of the ongoing work of the class. This may include finishing off a task started in class, preparing an individual talk, redrafting a piece of work done in class.

Progression

The quality of work produced, along with attitude and effort, demonstrating more than the basic requirement, will show potential for National 5.

Successful completion of National 4 is also an excellent foundation for progression onto vocational college courses.



Content

Learners will study a variety of texts throughout the year. These include fiction, non-fiction and film. Learners will also further develop their writing skills, producing pieces within the creative and discursive categories.

Learners will be encouraged to work individually, in pairs and in groups to improve their language skills in a variety of situations.

The course develops awareness of the complexities of language and a high level of analytical thinking and understanding of the impact of language.

Skills

Taking account of prior learning, all learners will have the opportunity to develop their communication skills through Reading, Writing, Listening and Talking.

Due to the nature of the course, skills in independent learning, problem solving and critical thinking will also be developed.

Assessment

External assessment:

- Portfolio (2 pieces of writing – one creative and one discursive) worth 30 % of grade

External Examination:

- Paper One – Reading for Understanding, Analysis and Evaluation worth 30 % of grade
- Paper Two – Critical Reading (One critical essay and Scottish set text questions) worth 40 % of grade

Homework

Learners may be given homework which arises out of the ongoing work of the class. This may include finishing off a task started in class, preparing an individual talk, redrafting a piece of work done in class, or using the SCHOLAR system.

There is an expectation of ongoing revision of course materials and personal reading of a variety of texts.

Progression

A National 5 pass at grades A or B is required for entry into Higher English.



Content

Learners will study a variety of texts throughout the year. These include fiction, non-fiction and film. Learners will also further develop their writing skills, producing pieces within the creative and discursive categories.

Learners will be encouraged to work individually, in pairs and in groups to enhance their language skills in a variety of situations.

The course develops a deeper awareness of the complexities of language and insightful levels of analytical thinking and understanding of the impact of language.

Skills

Taking account of prior learning, all learners will have the opportunity to develop their communication skills through Reading, Writing, Listening and Talking.

Due to the nature of the course, skills in independent learning, problem solving and critical thinking will also be developed.

Assessment

External assessment:

- Portfolio (2 pieces of writing – one creative and one discursive) worth 30 % of grade

External Examination:

- Paper One – Reading for Understanding, Analysis and Evaluation worth 30 % of grade
- Paper Two – Critical Reading (One critical essay and Scottish set text questions) worth 40 % of grade

Homework

Learners may be given homework which arises out of the ongoing work of the class. This may include finishing off a task started in class, preparing an individual talk, redrafting a piece of work done in class, or using the SCHOLAR system.

There is an expectation of ongoing revision of course materials and personal reading of a variety of texts.

Progression

Learners can choose to progress onto the Advanced Higher course. Many further or higher education courses require a qualification in English.



Content

This course is designed to build on the knowledge and skills learners have gained in Higher English and allow them to pursue particular interests and strengths in more specialised areas of study. The course presents considerable academic and personal challenges and requires learners to think and work independently. It provides a sound base for future study of English and also gives learners a level of linguistic competence which is extremely valuable for a wide range of other studies and employment situations.

Skills

Independent learning
 Problem solving
 Critical thinking
 Advanced reading and writing skills

Assessment

Internal Unit assessments:

- Analysis and Evaluation: analysis of literary texts
- Creation and Production: producing a number of writing pieces in a variety of genres

External Assessments:

- *Creative Writing Folio*: 2 pieces of writing from a choice of genres, worth 30 %
- *Dissertation*: an extended essay on texts of learner's choice, worth 30 %
- *Exam*: Paper 1 – Literary Study – critical essay comparing 2 texts, worth 20 %
 Paper 2 – Textual Analysis – unseen passage and question, worth 20 %

Homework

Regular reading of a variety of texts is expected of all pupils.

Weekly homework will be determined by the teacher and will include essay writing, practising textual analysis skills and revision of course content.

Learners are expected to be independent and self-study throughout the course.

Progression

Learners can use the skills developed in Advanced Higher English to progress successfully into higher education.



Content

This course is designed for bilingual learners whose first language is not English. It focuses on the study of English within the context of 'everyday life', specifically: work, study, community and social situations. ESOL aims to equip learners with the skills and vocabulary required to gain employment and to undertake further study.

Entry to this course is normally by recommendation. Individual circumstances are taken into account.

Skills

Pupils study and develop skills across 4 areas:

- Writing
- Reading
- Speaking
- Listening

Assessment

National 4

These qualifications are internally assessed and both consist of two units:

1. ESOL for Everyday Life
2. ESOL in Context (Work and Study)

National 5

This qualification contains the following units:

1. ESOL for Everyday Life
2. ESOL in Context (Work and Study)

Higher

This qualification contains the following units:

- 1) ESOL for Everyday Life
- 2) ESOL in Context (Work and Study)

Speaking is assessed internally in the school. Candidates are also required to sit an external assessment (examination paper) in order to achieve a full course award at National 5 and Higher levels. The examination paper assesses:

- Reading and Writing
- Listening

Homework

Homework is issued weekly and focuses on the development of reading and writing.

Progression within Senior Phase

ESOL is available for study at National 3, 4, 5 and Higher levels.

The level at which pupils are entered will depend on their level of English.



The Modern Languages Faculty offers courses in French, German and Spanish. Each shares a common structure:

Content

Society: Family and friends, lifestyles, media, global languages, citizenship.
Learning: Learning in context, education, jobs.
Employability: Jobs, work and CVs.
Culture: Planning a trip, other countries, celebrating a special event, literature of another country, film and television.

Skills

Literacy – essay writing, close reading, dictionary use, grammar in context.
Numeracy – use of time, numbers, games with numbers.
Team work
Communication – presentation, speaking assessments.
Critical thinking – literature/ film analysis.
Time management – meeting deadlines.
Self-study
Health & Wellbeing – discussion of healthy living, drug abuse, smoking and alcohol.

The courses provides learners with the opportunities to develop more detailed skills in Reading, Listening, Talking and Writing in the foreign language.

Assessment

Higher – an externally marked assessment + written exams in all 4 skills (2 pieces of writing, a speaking, listening, and a reading exam).
National 5 – a piece of writing which will be submitted and externally assessed and written exams in four skills (writing (a job application), reading, talking and listening).

Homework

Minimum of 2 hours a week of written, reading, listening or vocabulary learning homework. Pupils need to revise vocabulary regularly in order to pass their qualification.

Progression

- National 5 – Progress into Higher
- Higher – Progress into Advance Higher (college course) or a University Course



Content

Both the National 4 and 5 courses cover algebra, geometry, statistics, number work and trigonometry.

The national 4 course is made up of 3 units and an added value assessment. If pupils are not able to pass these they will be moved to National 3.

The National 5 course is made up of 3 units and the final exam.

Skills

Pupils will learn successful study skills such as self-testing, interleaving and spaced practice.

Assessment

National 4

3 unit assessments

- Numeracy
- Relationships
- Expressions and Formulae

Also an added value assessment needed to be awarded an overall National 4 pass

National 5

3 units

- Expressions and formulae
- Relationships
- Applications

Unit assessments are no longer mandatory but may be sat by some classes. There will also be regular low stakes quizzes and longer termly assessments.

The final exam has to be passed in order to gain a qualification at National 5.

Homework

Regular short nightly homework or longer homework as necessary.

Progression

Completion of completion of National 4 leads to National 5 and National 5 leads to Higher



Content

The Higher course is challenging and rewarding one which introduces the pupils to the amazing world of Calculus for the first time. Pupils will take their algebra skills to an advanced level and will begin to see the importance of mathematics to the world around us.

Skills

Pupils will learn successful study skills such as self-testing, interleaving and spaced practice.

Assessment

3 unit assessments may be carried out but are no longer mandatory.

- Expressions and Functions
- Relationships and Calculus
- Applications

There will be regular low stakes quizzes and longer termly assessments throughout the course.

Homework

In order to do well pupils must be prepared to do nightly homework of up to an hour. This won't always be set and marked by the teacher and pupils *have* to take responsibility for their own progress.

Progression

Pupils who get an A or a B can progress to Advanced Higher



Content

The Advanced Higher course consists of three mandatory units:

Mathematics: Methods in Algebra and Calculus

Mathematics: Applications of Algebra and Calculus

Mathematics: Geometry, Proof and Systems of Equations

Skills

Pupils will have to make full use of the study skills they have learnt throughout other mathematics courses.

Assessment

The award of Advanced Higher Mathematics will be based on a combination of internal and external assessment. To gain the award, the candidate must achieve a pass in all the component units of the course as well as a pass in the external assessment. External assessment will provide the basis for grading attainment through an external examination.

Homework

Pupils will be expected to complete at least an hour of work each evening. They will largely be responsible for setting their own homework based on how they perform in assessments.

Progression

On successful completion of this course, the learner could progress to further study at degree level in university.



Content

The National 5 course consists of three topics:

- Cell Biology: includes plant, animal and microbial cell structure; the basic processes of life that occur within cells; genetic engineering and the use of microbes.
- Multicellular Organisms: studies the major systems and organs in plants and animals to understand how they keep organisms alive individually and by working together.
- Life on Earth: a study of ecosystems and how organisms interact within them; the methods used to sample organisms; how species evolved and the impact man is having on the environment.

Skills

Demonstrating knowledge and understanding of biology by making statements, describing information, providing explanations and integrating knowledge; applying knowledge of biology to new situations, interpreting information and solving problems; planning and designing experiments to test given hypotheses or to illustrate particular effects; carrying out experimental procedures safely, recording observations and collecting data; selecting information and presenting information appropriately in a variety of forms; processing information (using calculations and units, where appropriate); making predictions and generalisations based on evidence/information; drawing valid conclusions and giving explanations supported by evidence/justification; identifying a sources of uncertainties and suggesting improvements to experiments; communicating findings/information

Skills in numeracy will be also be addressed and thinking skills will be developed through analysing and applying knowledge.

Assessment

The SQA reviewed end-of-unit assessments and removed them but as a minimum there will be internal unit tests to monitor progress. At least one practical will be used along with research to produce a formal written report which will be marked externally.

There is a final written external examination.

Homework

In addition to pupils regularly looking over their classwork, pupils will be given a variety of tasks regularly. This will involve practice questions, pre-reading material for class, researching information or producing a report or presentation. The task may be issued electronically or on paper.

Progression

Gaining a pass in this course will allow entry to Higher Human Biology or another N5 science.



Content

The Higher course consists of four units:

- Immunology: An introduction to how the body responds to infection and how diseases spread.
- Neurobiology: Structure and function of the Nervous System and its role in Memory and social interaction.
- Physiology & Health: A study of the functioning of the Reproductive and Cardiovascular systems including diseases.
- Human Cells: Builds on the National 5 study of cells with a more in depth study of DNA and Cell Division; Cell respiration and other pathways and Human genetics.

Skills

Applying knowledge to new situations; selecting, presenting, describing, analysing information and drawing valid conclusions; solving problems; planning and designing experiments/practical investigations to test given hypotheses or to illustrate particular effects; carrying out experiments/practical investigations safely and recording detailed observations and collecting data; making predictions and generalisations from evidence/information; evaluating experiments/practical investigations and suggesting improvements; communicating findings/information effectively.

Skills in literacy and numeracy will be also be addressed and thinking skills will be developed through analysing and applying knowledge.

Assessment

Each unit is currently assessed by an end-of-unit-test covering knowledge & understanding and problem-solving skills. At least one practical will be used to produce a formal written report which will be assessed internally to SQA standards. Research for and writing the assignment (under exam conditions) which is marked externally.

There is a final written external examination.

Homework

In addition to pupils regularly looking over their classwork, pupils will be given a variety of tasks regularly. This will involve practice questions, pre-reading material for class, researching information or producing a report or presentation. The task may be issued electronically or on paper.

Progression

Gaining a pass in this course will allow entry to AH Biology.



Content

The National 5 course is organised into three Units:

- Chemical Changes and Structure – Investigate chemical reactions; how chemicals bond together; atomic structure and chemistry, acid and base chemistry.
- Nature's Chemistry – Extraction, purification and use of fossil fuels; their environmental impact; extraction of useful chemicals from plants; production of consumer products from chemicals
- Chemistry in Society – Metals – extraction, properties and uses; batteries and metal chemistry; Plastics; environmental monitoring; fertiliser production and use.

Skills

Demonstrating knowledge and understanding of chemistry by making statements, describing information, providing explanations and integrating knowledge; applying knowledge of chemistry to new situations, interpreting information and solving problems; planning and designing experiments to test given hypotheses or to illustrate particular effects; carrying out experimental procedures safely, recording observations and collecting data; selecting information and presenting information appropriately in a variety of forms; processing information (using calculations and units, where appropriate); making predictions and generalisations based on evidence/information; drawing valid conclusions and giving explanations supported by evidence/justification; identifying a sources of uncertainties and suggesting improvements to experiments; communicating findings/information

Skills in numeracy will be also be addressed and thinking skills will be developed through analysing and applying knowledge.

Assessment

The SQA reviewed end-of-unit assessments and removed them but as a minimum there will be internal unit tests to monitor progress. At least one practical will be used along with research to produce a formal written report which will be marked externally.

There is a final written external examination.

Homework

In addition to pupils regularly looking over their classwork, pupils will be given a variety of tasks regularly. This will involve practice questions, pre-reading material for class, researching information or producing a report or presentation. The task may be issued electronically or on paper.

Progression

Gaining a pass in this course will allow entry to Higher Chemistry or another N5 science.



Content

The Higher course is organised into three Units:

- Chemical Changes and Structure – Patterns in the Periodic Table and the underlying bonding; Rates of reactions and how to control them,
- Nature's Chemistry – Esters and Fragrances; Proteins; Chemistry of Cooking; Soaps, Detergents and Skin Care,
- Chemistry in Society – Industrial Chemistry; Energy in Chemical reactions; Equilibrium reactions and Chemical analysis.

Skills

Applying knowledge to new situations; selecting, presenting, describing, analysing information and drawing valid conclusions; solving problems; planning and designing experiments/practical investigations to test given hypotheses or to illustrate particular effects; carrying out experiments/practical investigations safely and recording detailed observations and collecting data; making predictions and generalisations from evidence/information; evaluating experiments/practical investigations and suggesting improvements; communicating findings/information effectively.

Skills in literacy and numeracy will be also be addressed and thinking skills will be developed through analysing and applying knowledge.

Assessment

Currently each unit is assessed by an end-of-unit-test covering knowledge & understanding and problem-solving skills. At least one practical will be used to produce a formal written report which will be assessed internally to SQA standards. Research for and writing the assignment (under exam conditions) which is marked externally.

There is a final written external examination.

Homework

In addition to pupils regularly looking over their classwork, pupils will be given a variety of tasks regularly. This will involve practice questions, pre-reading material for class, researching information or producing a report or presentation. The task may be issued electronically or on paper.

Progression

Gaining a pass in this course will allow entry to AH Chemistry.



Content

The National 5 course is organised into three Units:

- Electricity and Energy – The basis for understanding our technological world;
- Waves and Radiation – Including telecommunications and nuclear physics;
- Dynamics and Space – The science of movement and forces, on Earth and beyond.

Skills

Demonstrating knowledge and understanding of physics by making statements, describing information, providing explanations and integrating knowledge; applying knowledge of physics to new situations, interpreting information and solving problems; planning, designing, and safely carrying out experiments/practical investigations to test given hypotheses or to illustrate particular effects; selecting information and presenting information appropriately in a variety of forms; processing information, using calculations and units where appropriate; making predictions based on evidence/information; drawing valid conclusions and giving explanations supported by evidence/justification; identifying sources of uncertainty and suggesting improvements to experiments/practical investigations; communicating findings/information.

Skills in numeracy will be also be addressed and thinking skills will be developed through analysing and applying knowledge.

Assessment

The SQA reviewed end-of-unit assessments and removed them but as a minimum there will be internal unit tests to monitor progress. At least one practical will be used along with research to produce a formal written report which will be marked externally.

There is a final written external examination.

Homework

In addition to pupils regularly looking over their classwork, pupils will be given a variety of tasks regularly. This will involve practice questions, pre-reading material for class, researching information or producing a report or presentation. The task may be issued electronically or on paper.

Progression

Gaining a pass in this course will allow entry to Higher Physics or another N5 science.



Content

The Higher course is organised into three Units:

- Our Dynamic Universe – Forces & Energy; Collisions; Gravity and understanding our Universe through the application of Physics,
- Particles & Waves – Standard model of particles; Nuclear reactions; Properties and behaviour of light and other EM radiation,
- Electricity – Properties of electricity including Current, Power & Resistance; Capacitors; Semi-conductors and Solar cells.

Skills

Applying knowledge to new situations; selecting, presenting, describing, analysing information and drawing valid conclusions; solving problems; planning and designing experiments/practical investigations to test given hypotheses or to illustrate particular effects; carrying out experiments/practical investigations safely and recording detailed observations and collecting data; making predictions and generalisations from evidence/information; evaluating experiments/practical investigations and suggesting improvements; communicating findings/information effectively.

Skills in literacy and numeracy will be also be addressed and thinking skills will be developed through analysing and applying knowledge.

Assessment

Currently each unit is assessed by an end-of-unit-test covering knowledge & understanding and problem-solving skills. At least one practical will be used to produce a formal written report which will be assessed internally to SQA standards. Research for and writing the assignment (under exam conditions) which is marked externally.

There is a final written external examination.

Homework

In addition to pupils regularly looking over their classwork, pupils will be given a variety of tasks regularly. This will involve practice questions, pre-reading material for class, researching information or producing a report or presentation. The task may be issued electronically or on paper.

Progression

Gaining a pass in this course will allow entry to AH Physics.



Content

Geography is the study of Earth's landscapes, peoples, places and environments. It is in a unique position as a bridge between the social sciences and the natural sciences. The National 5 course is split into three units. Within the *Physical Environments* unit pupils will develop their understanding of weather, glaciated uplands and coastal landscapes. The *Human Environments* unit will focus upon developments in urban and rural landscapes, population and migration. The *Global Issues* studied will focus upon methods of prediction for volcanic eruptions, earthquakes and tropical storms alongside the causes, effects and strategies adopted to manage diseases e.g. AIDS, malaria, heart disease.

Skills

Geography develops excellent transferable skills that are of use in a wide variety of careers. Digital and traditional map skills are taught throughout the course. Pupils will develop their numeracy skills by analysing and creating a wide variety of data and use this data to explain complex global issues including population growth and the changing land use in urban areas. Literacy skills will be developed through the interpretation of questions and their command words as well as a wide variety of new subject specific vocabulary.

Assessment

National 5 will be continually assessed in school and externally assessed via a final SQA exam which will account for 80 % of their overall award. The further 20 % is made up of an independent assignment which will showcase the skills, knowledge and understanding gained.

Homework

Homework will be issued regularly and will take a variety of formats including exam style questions to prepare pupils for assessment as well as research tasks and projects to improve their overall comprehension. On top of this pupils should be regularly reviewing course content using Google Classroom alongside their notes.

Progression

Learners achieving at National 5 level can progress to studying Higher Geography or other courses.



Content

Geography is the study of Earth's landscapes, peoples, places and environments. It is in a unique position as a bridge between the social sciences and the natural sciences. The Higher course is split into three units. Within the *Physical Environments* unit pupils study; *biosphere* focusing on soil types and profiles; *lithosphere* examining glacial and coastal landscapes; *hydrosphere* explaining the hydrological cycle and storm hydrographs and finally *atmosphere* with the focus on the global heat budget, atmospheric and oceanic circulation. *Human Environments* investigates; *population* interpreting population pyramids, demographic transition models, census data and migration; *urban* exploring the reasons for urban growth and its management; *rural* focusing upon land degradation in the Sahel. The two *Global Issues* units are; *development and health* looking to explain differences between countries alongside the impact and management of disease; *climate change* exploring the causes and impacts of climate change.

Skills

Geography develops excellent transferable skills that are of use in a wide variety of careers. Digital and traditional map skills are taught throughout the course. Pupils will develop their numeracy skills by analysing and creating a wide variety of data to explain complex global issues. Literacy skills will be developed through the interpretation of questions as well as a wide variety of new subject specific vocabulary.

Assessment

Higher will be externally assessed via a final SQA exam which will account for 70 % of their overall award. The further 30 % is made up of an independent geographic assignment which will showcase the skills, knowledge and understanding gained. (Subject to any SQA changes)

Homework

Homework will be issued regularly and will take a variety of formats including exam style questions as well as research tasks and projects to improve their overall comprehension. On top of this pupils should be regularly reviewing course content using Google Classroom alongside their notes.

Progression

Learners achieving at Higher level can progress to studying Advanced Higher Geography or courses at college or university including Earth Sciences, Town Planning and Environmental Management.

Geographers work in a wide variety of fields directly relating to careers in: renewable energy, town and transport planning, environmental management and conservation, resource exploration and extraction e.g. mining, petroleum as well as providing the skills for jobs such as; administration, logistics and business management, financial services or retail and marketing.



Content

The Advanced Higher Geography Course will encourage learners to develop important attitudes, including: an open mind and respect for the values, beliefs and cultures of others and a sense of responsibility and global citizenship. The course is split into two units. Within the *Geographical Skills* Unit, learners will develop a wide range of geographical methods and techniques including mapping skills, graphical techniques and a range of statistical techniques for analysing and interpreting geographical data. Within the *Geographical Issues* unit, learners will develop critical thinking and the ability to evaluate sources and viewpoints on current complex geographical issues.

Skills

Advanced Higher Geography develops excellent transferable skills that are of use in a wide variety of careers and further education. Learners will develop a wide range of investigating skills while undertaking independent research such as scoping or identifying appropriate research topics; how to plan and manage a complex programme of research; techniques to source, collect and record appropriate and reliable primary and secondary information; methods of independent fieldwork; techniques to present findings using appropriate conventions; and how to evaluate research methodology.

Assessment

Advanced Higher comprises of mandatory internal assessments as well as an external SQA exam accounting for 33 % of the overall award. The further 67 % is made up of an independent project folio.

Progression

Advanced Higher Geography is recognised as an entry qualification to employment, training, further and higher education. Relevant degree-level programmes can include science, geology and social science.

Geographers work in a wide variety of fields directly relating to careers in: renewable energy, town and transport planning, environmental management and conservation, resource exploration and extraction e.g. mining, petroleum as well as providing the skills for jobs such as; administration, logistics and business management, financial services, tourism, social welfare or retail and marketing.

Homework

Homework will be issued regularly and will take a variety of formats including exam style questions as well as research tasks and projects to improve their overall comprehension. On top of this pupils should be regularly reviewing course content using Google Classroom alongside their notes.



Content

All National courses are broken down into three common areas of study- a Scottish topic, a British topic and a European topic. Our Scottish Topic will be *Migration and Empire*. This topic looks at the impact of key factors in the movement of people and culture across the world and how they in turn changed their new homelands.

Our British topic is the *Atlantic Slave Trade*. This topic looks at one of the most successful, but also devastating periods of human history. You will explore the growth of ambitious empires and how the demand for cheap labour led to the exploitation of millions of people.

Our European and World Topic is *Hitler and Nazi Germany, 1919-1939*. This topic looks at the rise of Adolf Hitler and the Nazi Party. You will have to navigate through revolutions, violence, invasions and bankruptcy to consider how Hitler was allowed to rise to power.

Myth Buster- History is *not* about remembering dates!

History, in its broadest sense, is about people of the past and their actions. If you choose to take on a National level course, it will demand a great deal of time and effort on your part to master the skills needed to succeed. In return, you will have the opportunity to explore some of the most important moments in the history of mankind to assess how historical figures changed the course of history, for better or for worse.



Assessment

To gain the course award in National 5 History, candidates must pass all of the unit assessments. National 5 candidates will be assessed in two parts: the added value assessment researched and written in class which makes up 20 % of their final grade and the question paper which makes up the other 80 % of their final grade.

Homework

Homework is regularly given in History. This will most take the form of exam style questions that will focus on improving key skills for the final exam. Homework may also include research tasks and other forms of content based work.

Progression

Learners achieving at National 5 level can progress onto Higher History, or other courses, or into employment or training.

History, in its broadest sense, is about people of the past and their actions. If you choose to take on the Higher level course, it will demand a great deal of time and effort on your part to master the skills needed to succeed. In return, you will have the opportunity to explore some of the most important moments in the history of mankind to assess how historical figures changed the course of history, for better or for worse.

Content

The Higher course is broken down into three common areas of study- a Scottish topic, a British topic and a European topic. Our Scottish topic will be the *Impact of the Great War, 1914-1928*. You will explore the actions of young Scots of a similar age to yourself on the Western Front; as well as consider the impact of the war on society, culture and industry.



The British topic will be *Britain, 1851-1951*. You will explore the rise of the middle and working class identities and how they carved out a new age of politics. Secondly, you will explore the heated political battles between figures like Churchill and Disraeli. Finally, you will consider the rise of both the Liberals and the Labour Party and assess their impact on the development of politics in Britain.

The European topic will be *Russia 1815-1939*. This topic looks at the rise of Russia from a fractured country to a formidable European power. This course takes you through a journey of agreements, pacts, alliances and betrayal as you consider how Russia was reborn and what led to the rise of one of the 20th century's most notorious figures: Vladimir Lenin

Assessment

To gain the course award in Higher, candidates must pass all of the unit assessments as well as the added value assignment written in class which makes up 30 % of the overall grade and the final exam which covers the other 70 %. (Subject to any SQA changes).

Homework

Homework is regularly given in History. This will most take the form of exam style questions that will focus on improving key skills for the final exam. Homework may also include research tasks and other forms of content based work.

Progression

A degree History and combined degrees such as History and Politics. Studying History is particularly beneficial to pupils considering careers in law, primary teaching, secondary teaching, journalism, the Arts and business sectors like Human Resources.



Content

The purpose of the Advanced Higher Course is to allow learners to acquire depth in their knowledge and understanding of historical themes and to develop further the skills of analysing complex historical issues, evaluating sources and drawing conclusions.

Through the detailed study of a chosen field, learners will engage with the issues which arise from significant historical events and developments. The depth of study will enable learners to engage fully with historical debate and develop a deeper appreciation of the forces which have shaped historical developments

The Advanced Higher course will have one key study area which is, Russia: from Tsarism to Stalinism, 1914-45. This will cover the breakdown of Russian society, the key revolutions in Russia during this period, Lenin and the consolidation of power as well as different aspects of Stalinist Russia.

Skills

In Advanced Higher History learners will develop a wide range of important and transferable skills, including: the ability to carry out independent research and investigate historical themes and events; synthesising information from a wide range of sources to produce detailed and sustained lines of argument; evaluating historical sources; analysing historical issues; and communicating well-reasoned conclusions supported by evidence.

Assessment

Advanced Higher History comprises of mandatory internal assessments as well as an external SQA exam accounting for 65 % of the overall award. The further 35 % is made up of an independent dissertation.

Homework

Homework will be issued regularly and will take a variety of formats including exam style questions as well as research tasks and projects to improve their overall comprehension. On top of this pupils should be regularly reviewing course content using Google Classroom alongside their notes.

Progression

Advanced Higher History is recognised as an entry qualification to employment, training, further and higher education. Relevant degree-level programmes can include Social Science, History, International Relations, Law and Journalism.

The qualification can help lead to work in a wide variety of fields directly relating to careers in: journalism, law, teaching/lecturing, police, museum curator and research analyst.



Content

At National 5 level there are three mandatory units in total. In the political unit pupils explore *Democracy in Scotland*, focusing on issues such as representation, participation and influence. Within the social unit, the focus is on *Crime and Law in the UK* where the causes, consequences and ways to reduce crime are explored. Pupils will also learn about the court system and evaluate different punishment options. The third unit has an international focus, specifically *International Conflict*. Within this unit pupils explore the issue of war, investigating the causes and impact of conflict globally. How to prevent, end and limit the impact of conflict are also explored. Throughout the unit, the civil war in Syria is used as a



case study.

Skills

Modern Studies supports the development of a number of key skills, including:

- comparing and contrasting to draw valid conclusions and detect bias
- critical thinking through accessing, analysing and using information from a wide variety of sources
- discussion and informed debate
- developing reasoned and justified points of view
- presentation skills – oral, written, multimedia.

Assessment

National 5 – progress will be continuously assessed throughout the year, culminating in an externally assessed final exam covering all of the units and skills. 25 % of the overall grade comes from an independent, externally assessed research project and report prepared in class time. The final exam covers the remaining 75 %.

Homework

Homework will be issued regularly and will take a variety of formats including exam style questions as well as research tasks and projects to improve their overall comprehension. On top of this pupils should be regularly reviewing course content using Google Classroom alongside their notes.

Progression

Learners achieving at National 5 level can progress to studying Higher Modern Studies or other courses, or into employment or training. Modern Studies skills are valued and positively recognised by many employers.



Content

At Higher level there are three mandatory units in total. In the political unit pupils explore *Democracy in Scotland and the UK* with a focus on the UK perspective including voting systems and behaviour as well as the ways in which the UK Parliament represents its citizens. Within the social unit, the focus is on *Social Inequality in the UK* where the reasons why both health and wealth inequalities exist are identified as well as the impact these have on the population and the ways in which these can be tackled. The third unit has an international focus, specifically a *World Power*. Throughout the unit, the *USA* is used as a case study. Within this unit pupils explore the political system of the USA, the socio-economic issues faced by the USA as well as how it is trying to tackle these issues. Pupils will also look at the USA's influence and role as a world power in International relations.



Skills

Important skills are developed and enhanced through the study of Higher Modern Studies. These skills include:

- handling and analysing complex data
- constructing and sustaining lines of argument
- evaluating evidence, detecting a lack of objectivity and drawing as well as presenting conclusions in a balanced and structured way
- participating in debate and discussion

Assessment

The course is assessed through three mandatory, internal unit assessments which pupils need to pass in order to receive their overall course award. There is also a final exam covering all units and skills which makes up two thirds of their overall grade. The other third is made up of an independent, externally assessed report prepared and written in class time. (Subject to any SQA changes)

Progression

With the development of a wide range of knowledge and skills, Higher Modern Studies can assist in progression onto college and university courses such as Social Subjects, Sociology, Politics, International Relations, Law and many more. Students of the subject have also found it useful when entering professions such as the Police, Social Work and Teaching.

Homework

Homework will be issued regularly and will take a variety of formats including exam style questions as well as research tasks and projects to improve their overall comprehension. On top of this pupils should be regularly reviewing course content using Google Classroom alongside their notes.



Content

The Advanced Higher Modern Studies Course enhances learner's understanding of the contemporary world and their place in it. Their confidence grows as they begin to understand more about their sense of identity and place in the contemporary world. Learners will build up a framework of social, political and economic knowledge and understanding which will help them develop a sense of responsible citizenship.

The Advanced Higher course will have one key study area which is Law and Order. This will cover the following four key areas, understanding the criminal justice system, understanding criminal behaviour, responses by society to crime and researching social science issues.

Skills

Advanced Higher Modern Studies develops excellent transferable skills that are of use in a wide variety of careers and further education. Learners will develop a wide range of skills which include critical evaluation of issues, structuring and sustaining detailed lines of arguments leading to reasoned conclusions, focus on the reliability of sources as well as planning out independent research in relation to the Crime and Law topic covered. Pupils will also be able to analyse and synthesise a wide range of evidence as well as looking at how to evaluate research methodology.

Assessment

Advanced Higher Modern Studies comprises of mandatory internal assessments as well as an external SQA exam accounting for 65 % of the overall award. The further 35 % is made up of an independent dissertation.

Homework

Homework will be issued regularly and will take a variety of formats including exam style questions as well as research tasks and projects to improve their overall comprehension. On top of this pupils should be regularly reviewing course content using Google Classroom alongside their notes.

Progression

Advanced Higher Modern Studies is recognised as an entry qualification to employment, training, further and higher education. Relevant degree-level programmes can include social science, politics, international relations, law and social work.

The qualification can help lead to work in a wide variety of fields directly relating to careers in: journalism, law, teaching/lecturing, police, social work, the healthcare profession and the media.



Content

The National 5 course covers a wide range of topics which give pupils a beginners knowledge of Administration & IT in the workplace. Topics covered include:

- Communication in Administration
- Administrative Practices
- Information Technology for Administrators

Skills

The N5 courses focuses on a number of core skills that are transferrable across the curriculum. Skills developed include:

- Numeracy skills
- Literacy skills
- Problem solving skills
- ICT skills

Assessment

Assessment of the National 5 course involves a course assignment and an exam paper during the exam diet in May. These are both external assessments which are marked by the SQA. The course assignment is completed in class time but is marked externally. It will be worth 58 % of the overall grade. The exam paper will be worth 42 % of the overall grade.

Homework

Homework tasks will be issued at regular intervals mainly at the end of a topic. This will involve completing exam style questions. Pupils are also asked regularly to complete questions based on work covered in class at home. Homework may be issued and submitted via google classroom or through paper copies.

Progression

Pupils who achieve a pass in N5 Administration & IT could progress to study Higher Administration & IT.



Content

The Higher course covers a wide range of topics which give pupils a detailed knowledge of Administration & IT in the workplace. Topics covered include:

- Communication in Administration
- Administrative Theory & Practice
- Information Technology for Administrators

Skills

The Higher course focuses on a number of core skills that are transferrable across the curriculum. Skills developed include:

- Numeracy skills
- Literacy skills
- Problem solving skills
- ICT skills

Assessment

Assessment of the Higher course involves both internally marked assessment and external assessment. Internal assessment takes the form of unit assessments which are sat at the end of each topic. External assessment includes a final theory exam which constitutes 30 % of the final grade and an assignment which is 70 % of the final grade. The course assignment is completed in class time but is marked externally.

Note: SQA are in the process of revising Higher courses, therefore course may be subject to change.

Homework

Homework tasks will be issued at regular intervals mainly at the end of a topic. This will involve completing exam style questions. Pupils are also asked regularly to complete questions based on work covered in class at home. Homework may be issued and submitted via google classroom or through paper copies.

Progression

Pupils who achieve a pass in Higher Administration & IT could progress to study an HNC or HND at college in Business Administration. They could also study a Business Administration degree at University.



Content

The National 5 course covers a range of topics which give pupils a beginners knowledge of the important areas of Accounting. There are 2 topics:

Financial Accounting - business documents, ledger accounts, trial balance, financial statements, interpretation of accounts through ratios, correction of errors and statement of financial position.

Management Accounting – inventory record cards, overhead analysis, labour and job costing, cash budgets, break-even analysis, and decision making.

Skills

The National 5 course focuses on a number of core skills that are transferrable across the curriculum. Skills developed include:

- Analysis skills
- Numeracy skills
- Evaluation skills
- Problem solving skills
- ICT skills

Assessment

Assessment of the National course involves both internally marked assessment and external assessment. Internal assessment takes the form of an A/B Test sat at the end of each topic. External assessment includes a final exam which constitutes 72 % of the final grade and an assignment which is 28 % of the final grade. The course assignment is completed in class time but is marked externally.

Homework

Homework tasks will be issued at regular intervals. This will involve completing questions based on the topic being covered in class to allow them to consolidate their learning. These may be paper based or involve the use of ICT such as spreadsheets. Pupils must be committed in this area of the course in order to achieve their full potential.

Progression

Pupils who achieve a pass at National 5 Accounting could go on to study Higher Accounting.



Content

The Higher course covers 3 topics which give pupils a more detailed knowledge of the important areas of Accounting.

Preparing Financial Accounting Information – preparation of final accounts for partnership and plc companies in relation to ownership, control and sources of finance, legislation relating to accounting standards, preparation of period end financial statements for manufacturing organisations.

Preparing Management Accounting Information - describe the use of AVCO stock valuation, detail the use of management accounting systems to plan and control, prepare management accounting statements and make business decisions based on these statements.

Analysing Accounting Information – detail the purpose and limitations of accounting ratios, describe the influence of financial and non-financial indicators, perform ratio calculations and analyse the results, make recommendations based on the results.

Skills

The Higher course focuses on a number of core skills that are transferrable across the curriculum. Skills developed include:

- Analysis skills
- Numeracy skills
- Evaluation skills
- Problem solving skills
- ICT skills

Assessment

Assessment of the course involves both internally marked assessment and external assessment. Internal assessment takes the form of an end of unit assessment. External assessment includes a final exam which constitutes 66 % of the final grade and an assignment which is 33 % of the final grade. The course assignment is completed in class time but is marked externally.

Homework

Homework tasks will be issued at regular intervals. This will involve completing questions based on the topic being covered in class to allow them to consolidate their learning. These may be paper based or involve the use of ICT such as spreadsheets. Pupils must be committed in this area of the course in order to achieve their full potential.

Progression

Pupils who achieve a pass at Higher Accounting could go on to study Advanced Higher Accounting.

They could also go onto to study an HNC or HND at college in Accounting. They could also pursue Accounting at degree level at university.



Content

The National 5 course covers a wide range of topics which give pupils a beginners knowledge of important areas of Business Management. Topics covered include:

- Understanding Business
- Management of Marketing and Operations
- Management of People and Finance

Skills

The National 5 course focuses on a number of core skills that are transferrable across the curriculum. Skills developed include:

- Analysis skills
- Numeracy skills
- Literacy skills
- Research skills
- Evaluation skills
- Problem solving skills
- ICT skills

Assessment

Assessment of the National course involves both internally marked assessment and external assessment. Internal assessment takes the form of an A/B Test sat at the end of each topic. External assessment includes a final exam which constitutes 75 % of the final grade and an assignment which is 25 % of the final grade. The course assignment is completed in class time but is marked externally.

Homework

Homework tasks will be issued at regular intervals mainly at the end of a topic. This will involve completing exam style questions. Pupils are also asked regularly to complete questions based on work covered in class at home. Homework may be issued and submitted via google classroom or through paper copies.

Progression

Pupils who achieve a pass at National 5 Business Management could go on to study Higher Business Management.



Content

The Higher course covers a wide range of topics which give pupils a detailed knowledge of important areas of Business Management. Topics covered include:

- Understanding Business
- Management of Marketing and Operations
- Management of People and Finance

Skills

The Higher course focuses on a number of core skills that are transferrable across the curriculum. Skills developed include:

- Analysis skills
- Numeracy skills
- Literacy skills
- Research skills
- Evaluation skills
- Problem solving skills
- ICT skills

Assessment

Assessment of the Higher course involves both internally marked assessment and external assessment. Internal assessment takes the form of unit assessments which are sat at the end of each topic. External assessment includes a final exam which constitutes 70 % of the final grade and an assignment which is 30 % of the final grade. The course assignment is completed in class time but is marked externally.

Homework

Homework tasks will be issued at regular intervals mainly at the end of a topic. This will involve completing exam style questions. Pupils are also asked regularly to complete questions based on work covered in class at home. Homework may be issued and submitted via google classroom or through paper copies.

Progression

Pupils who achieve a pass at Higher Business Management could go on to study Advanced Higher Business Management. Alternatively pupils could go onto to study an HNC or HND at college in Business, Marketing, Finance or Human Resources. They could also pursue many of these options at degree level at university.



Content

The National 5 course consists of the following units:

Database Design & Development:

The Database unit covers the use of computers for collecting, organising, storing and processing large amounts of data. Pupils will learn to create databases and use SQL to query them.

Software Design & Development:

The Software Development unit focuses on the processes used to create computer software. Programming is a strong focus and pupils will learn basic programming constructs using Python.

Website Design & Development:

The Website unit investigates the creation of interactive websites using a number of scripting languages. HTML, Cascading Style Sheets and JavaScript are all used in this topic.

Computer Systems:

The Computer Systems unit examines how computers work – their architecture, how data is represented, computer security and the impact of computers on the environment.

Skills

The National 5 course builds on the core skills developed in S3 Computing Science, including:

- Analysis & Design skills
- Problem solving skills
- Evaluation Skills,
- Literacy, digital literacy and numeracy skills

Assessment

A written exam worth about 70 % of the available marks.

A coursework task worth 30 % of the available marks.

Homework

A homework task to be completed weekly. Exam questions are used to familiarise pupils with what to expect in the National 5 final exam. Pupils are expected to use homework exercises and their feedback as an opportunity to revise and consolidate their classwork.

Progression

National 5 Computing Science progress to Higher Computing Science.



Content

The Higher course consists of the following units:

Database Design & Development:

The Database unit examines the creation and programming of computer databases in greater detail. SQL is used to query databases in depth

Software Design & Development:

Software Development unit further investigates the creation of computer programs, including more complicated programs and constructs. A number of new algorithms are also covered.

Website Design & Development:

The Website unit continues with building interactive websites using. New HTML, CSS and JavaScript constructs are introduced, as is server side scripting using PHP.

Computer Systems:

The Computer Systems unit further examines how computers work – their architecture, how data is represented, computer security and the impact of computers on the environment.

Skills

The core skills of problem solving, building solutions and self-evaluation remain, with pupils further specialising in their application with Computing Science. Skills developed include:

- Analysis & Design skills
- Problem solving skills
- Evaluation Skills,
- Literacy, digital literacy and numeracy skills

Assessment

A written exam worth about 70 % of the available marks.

A coursework task worth 30 % of the available marks.

Homework

A homework tasks to be completed weekly. Exam questions are used familiarise pupils with what to expect in the Higher final exam. Pupils are expected to use homework exercises and their feedback as an opportunity to revise and consolidate their classwork.

Progression

To either Advanced Higher Computing Science, or university level Computing Science and similar courses. Computing Science is also useful for many mathematical and engineering related university courses.

Potential careers in Computing Science include systems analyst, software engineers, database managers, network engineers, web developers and games designers.



Content

In the National 5 course the pupils will have the opportunity to complete a range of different projects which will enable learners to develop the following:

- skills in design and manufacturing models, prototypes and products
- knowledge and understanding of manufacturing processes and materials
- an understanding of the impact of design and manufacturing technologies on our environment and society

Skills

Pupils will develop a range of core skills that are transferrable across the curriculum including the following:

- Communication – including sketching and modelling
- Practical craft skills
- Literacy
- Numeracy
- Research
- Creativity
- Problem Solving
- Analytical thinking
- Evaluation

Assessment

At National 5 level the assessment is made up of a course assignment (100 marks) and an exam (80 marks) which combined will determine a pupils' final grade. The course assignment consists of a design element (55 marks) and a practical element (45 marks).

Homework

Homework will be issued at regular intervals throughout the course. Tasks are designed to give pupils the opportunity to consolidate on their learning in class which will ultimately prepare them for all types of assessment included in the course. Homework and support/revision resources are predominantly shared via Google Classroom. Pupils may also be expected to finish any project work not completed in class.

Progression

Pupils who achieve a pass in N5 can progress onto study at Higher level.



Content

At Higher level pupils will have the opportunity to complete a range of different projects which will enable learners to develop the following:

- skills in design and manufacturing models
- knowledge and understanding of manufacturing processes and materials
- an understanding of the impact of design and manufacturing technologies on our environment and society

Skills

Pupils will develop a range of core skills that are transferrable across the curriculum including the following:

- Communication – including sketching and modelling
- Literacy
- Numeracy
- Research
- Creativity
- Problem Solving
- Analytical thinking
- Evaluation

Assessment

At this level the course is assessed through a course assignment and an exam which combined will determine a pupils' final grade. The Course Assignment requires pupils to develop a design proposal in response to a given brief. As Higher courses are currently under review the weighting of each of these elements is currently unknown.

Homework

Homework will be issued at regular intervals throughout the course. Tasks are designed to give pupils the opportunity to consolidate on their learning in class which will ultimately prepare them for all types of assessment included in the course. Homework and support/revision resources are predominantly shared via Google Classroom. Pupils may also be expected to finish any project work not completed in class.

Progression

Pupils may be able to progress onto Advanced Higher level. Studying Design & Manufacture at Higher level will also enable pupils to progress onto University/College courses in a range of design and/or engineering related disciplines.



Content

At National 5 level pupils will develop a knowledge of a wide range of 2D/3D manual and computer graphics and their application in society. The course comprises of two units. Pupils cover the following topics as part of a range of different projects:

2D Graphic Communication	3D Graphic Communication
Technical drawing and sketching	Planning and producing 3D CAD models
Design and production of promotional graphics	Manual and computer-aided illustration techniques
Computer-aided design (CAD)	3D Graphics in society

Skills

Pupils will develop a range of core skills that are transferrable across the curriculum including the following:

- Communication – including drawing, sketching, illustration and desktop publishing
- Literacy
- Numeracy
- Creativity
- Analytical thinking
- Digital literacy/ICT
- Evaluation
- Research

Assessment

At National 5 level the course is assessed through a course assignment (40 marks) and an exam (80 marks) which combined will determine pupils' final grade. The course assignment requires pupils to produce a range of graphics in response to a given brief.

Homework

Homework is normally issued on a weekly basis. Tasks are designed to give pupils the opportunity to consolidate on their learning in class which will ultimately prepare them for all types of assessment included in the course. Homework and support/revision resources are predominantly shared via Google Classroom.

Progression

Pupils who achieve a pass in N5 can progress onto study at Higher level.



Content

In the Higher level course the pupils will develop a knowledge of a wide range of 2D and 3D manual and computer graphics and their application in society. The course comprises of two units covering the following topics as pupils complete of a range of projects:

2D Graphic Communication	3D Graphic Communication
Technical drawing and sketching	Planning and producing 3D CAD models
Design and production of promotional graphics	Manual and computer-aided illustration techniques
Computer-aided design (CAD)	3D Graphics in society

Skills

Pupils will develop a range of core skills that are transferrable across the curriculum including the following skills:

- Communication – including drawing, sketching, illustration and desktop publishing
- Literacy
- Numeracy
- Creativity
- Analytical thinking
- Digital literacy/ICT
- Evaluation
- Research

Assessment

At this level the course is assessed through a course assignment and an exam which combined will determine a pupils' final grade. The Course Assignment requires pupils to produce a range of Graphics in response to a given brief. As Higher courses are currently under review the weighting of each of these elements is currently unknown.

Homework

Homework is normally issued on a weekly basis. Tasks are designed to give pupils the opportunity to consolidate on their learning in class which will ultimately prepare them for all types of assessment included in the course. There is also an expectation that pupils make use of lunchtimes made available to them in order to use specialist equipment required to complete any coursework and/or assignment tasks they cannot complete at home. Homework and support/revision resources are predominantly shared via Google Classroom.

Progression

Pupils may be able to progress onto Advanced Higher level. Studying Graphic Communication at Higher level will also enable pupils to progress onto University/College courses in a range of design and/or engineering related disciplines.

