

# Wick High School

## Senior Phase

### Prospectus



**2018 – 2019**

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# WELCOME

The purpose of our school curriculum is to support opportunities for learners to be successful and to prepare them for positive destinations post school.

Planned on this basis, the curricular structure should make sure that learners have the opportunity to acquire the four capacities of *Curriculum for Excellence* to be:

- successful learners
- confident individuals
- effective contributors
- responsible citizens

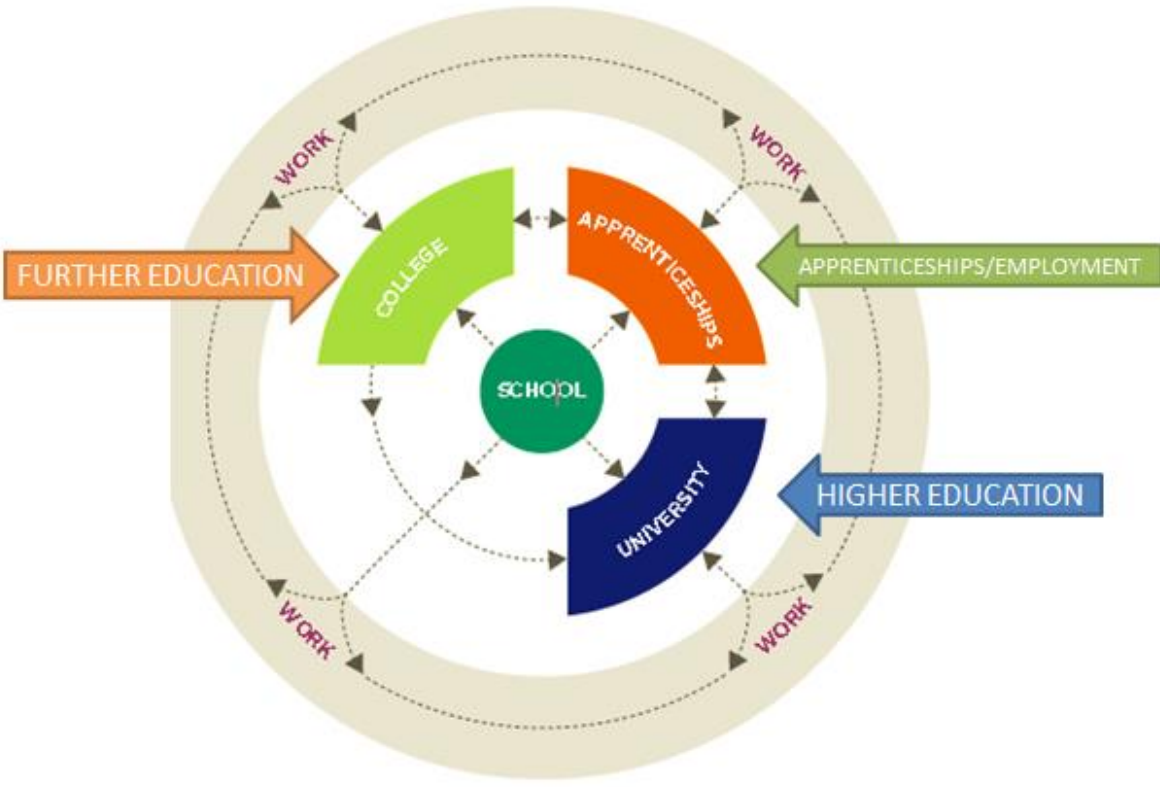
Learners should have the opportunity to access different pathways throughout their schooling which lead to the most appropriate qualifications and experiences which prepare them for leaving school into a successful sustained positive destination

# LEARNING PATHWAYS

“Curriculum for Excellence by its nature provides the opportunity for a more balanced and inclusive approach to academic and vocational education with the potential to blend the two to the needs of the individual.”

Education Working For All

## Learning Opportunities: Pathways for All



## Choices

### S4 Choices

All S4 pupils will be asked to choose a maximum of 6 subjects (including Maths and English).

	Higher	Further	App/Employ
<b>S4</b>	<ul style="list-style-type: none"><li>6 academic subjects at National 5 level</li></ul>	<ul style="list-style-type: none"><li>Up to 6 academic subjects (Nat3/4/5)</li></ul> <p><b><u>Wider Achievement Activities e.g.</u></b></p> <ul style="list-style-type: none"><li>Work Experience</li><li>Volunteering</li><li>North Highland College</li><li>SQA Awards</li></ul>	

### S5 Choices

All S5 pupils will be asked to choose wither 5 Higher subjects or a blend of a maximum of 5 Higher and/or National subjects.

	Higher	Further	App/Employ
<b>S5</b>	<ul style="list-style-type: none"><li>5 Higher subjects</li></ul>	<ul style="list-style-type: none"><li>Up to 5 academic subjects (Nat3/4/5, Higher)</li></ul> <p><b><u>Wider Achievement Activities e.g.</u></b></p> <ul style="list-style-type: none"><li>Work Experience</li><li>Volunteering</li><li>North Highland College</li><li>SQA Awards</li></ul>	

## S6 Choices

S6 pupils have the option of building on successful Highers through Advanced Higher or a range of alternative qualifications and experiences.

S6	Higher	Further	App/Employ
	<ul style="list-style-type: none"> <li>• Additional Highers</li> <li>• Advanced Highers</li> <li>• Online courses</li> </ul> Plus... <ul style="list-style-type: none"> <li>• Work Experience</li> <li>• Volunteering</li> <li>• College</li> </ul>	<ul style="list-style-type: none"> <li>• Up to 5 academic subjects (Nat3/4/5, Higher, Advanced Higher)</li> <li>• Online courses</li> </ul> <u>Wider Achievement Activities e.g.</u> <ul style="list-style-type: none"> <li>• Work Experience</li> <li>• Volunteering</li> <li>• North Highland College</li> <li>• SQA Awards</li> </ul>	

## School Day

	Reg	1	2	Break (15 mins)	3	4	5	Lunch (40 mins)	6	7
	8:40 - 8:50	8:50 - 9:40	9:40 - 10:30			10:45 - 11.35	11:35 - 12.25		12:25 - 1.15	
<b>Monday</b>	10 min	50 min	50 min		50 min	50 min	50 min		50 min	50 min
<b>Tuesday</b>	10 min	50 min	50 min		50 min	50 min	50 min		50 min	50 min
<b>Wednesday</b>	10 min	50 min	50 min		50 min	50 min	50 min		50 min	50 min
<b>Thursday</b>	10 min	50 min	50 min		50 min	50 min	50 min		50 min	50 min
<b>Friday</b>	10 min	50 min	50 min		50 min	50 min				

School Day Starts: 8:40am

School Day Finish: 3:35pm (Friday 12:25pm)

**SUBJECT INFORMATION:**

English promotes the development of skills in using language, particularly those that are regularly used in everyday life. These include the ability to apply knowledge about language. These reflect the need for young people to communicate effectively both face-to-face and in writing through an increasing range of written and media texts, while also recognising the importance of listening and talking and of effective collaborative working in the development of thinking and in learning.

English is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and staffing allows.

**NATIONAL 5 & HIGHER**

**Recommended Entry:** National 5 – in S4 is determined by S3 final level  
Higher - National 5 at Level C minimum

Course assessment: External examination and  
Internal assessment arising out of the following two mandatory units and Course Assessment:

**Analysis and Evaluation:** The purpose of this unit is to provide learners with the opportunity to develop listening and reading skills in the contexts of literature, language and media. Learners develop skills needed to understand, analyse and evaluate detailed/complex texts.

**Creation and Production:** The purpose of this unit is to provide learners with the opportunity to develop talking and writing skills in a range of contexts. Learners develop the skills needed to create and produce detailed/complex texts in both written and oral forms. Completion of a Folio of Writing – 2 pieces: Creative and Discursive

**NATIONAL 3/4 LEVEL COURSES**

**Recommended Entry:** This will be determined by the S3 final level

Reading, Writing, Talking and Listening will be internally assessed under the following headings, as appropriate:

- Understanding Language/Understanding and Evaluation
- Producing Language/Creation and Production
- Added Value Unit
- English Literacy – mandatory for National 3 and National 4

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45672.html>

**CAREER LINKS**

Acting Librarian Politics Law  
Administration Civil Service  
Writer Teacher Journalist  
Web/film/TV editing Publishing  
Local Government Broadcasting  
Speech Therapy Travel & Tourism  
Social Media Marketing Advertising  
Human Resources Events Manager

## SUBJECT INFORMATION:

Learning a language will help open up the world to you, making it easier for you to travel, go on holiday, or even live abroad (French is spoken in 40 countries world-wide). Once you've learnt one language, it's easier to learn more! Learning a language is good for your brain.

French is offered at National 3, 4 & 5 and Higher.

## HIGHER LEVEL

**Recommended entry:** National 5 French

### Modern Languages: Understanding Language

The purpose of this Unit is to provide learners with the opportunity to develop and extend reading and listening skills in the modern language, and to develop their knowledge and understanding of detailed and complex language in the contexts of society, learning, employability, and culture.

### Modern Languages: Using Language

The purpose of this Unit is to provide learners with the opportunity to develop and extend talking and writing skills in the modern language, and to develop their knowledge and understanding of detailed and complex language in the contexts of society, learning, employability, and culture.

## NATIONAL LEVEL COURSES

### Modern Languages: Understanding Language

The purpose of this Unit is to provide learners with the opportunity to develop and extend reading and listening skills in the modern language, and to develop their knowledge and understanding of detailed and complex language in the contexts of society, learning, employability, and culture.

### Modern Languages: Using Language

The purpose of this Unit is to provide learners with the opportunity to develop and extend talking and writing skills in the modern language, and to develop their knowledge and understanding of detailed and complex language in the contexts of society, learning, employability, and culture.

## SUBJECT LINKS

<http://www.sqa.org.uk/sqa/45775.html>

[www.languagesonline.org.uk](http://www.languagesonline.org.uk)

Linguascope.com  
(Password from ML Teachers)

## CAREER LINKS

Translating Travel & Tourism Law  
Hospitality Retailing Interpreting  
Finance Local Government Teaching  
Journalism Customs & Immigration  
Airline Cabin Crew Publishing  
Catering Importing/Exporting  
Call Centre Work Civil Service  
Marketing and Sales



## **SUBJECT INFORMATION:**

The purpose of the course is to develop learners' understanding of the ways which businesses operate in the current dynamic, changing, competitive and economic environments and to encourage entrepreneurial attitudes.

Business Management is available at National 4, 5 & Higher level.

## **HIGHER LEVEL**

### **RECOMMENDED ENTRY:**

A pass at National 5 Business Management is highly recommended.

### **Understanding Business**

Learners will extend their understanding of the ways in which organisations in the private, public and third sectors operate.

### **Management of People and Finance**

Learners will develop skills and knowledge that will deepen their understanding and critical awareness of the issues facing organisations in the management of people and finance.

### **Management of Marketing and Operations**

Learners will extend their knowledge that will deepen their understanding of the importance to organisations of having effective marketing and operating systems.

## **NATIONAL LEVEL COURSE**

### **Understanding Business**

Pupils will study the role of business organisations and entrepreneurship in society, using real-life contexts.

### **Management of People and Finance**

Pupils will study the internal issues facing organisations in the management of people and financial aspects of business.

### **Management of Marketing and Operations**

Pupils will study the importance to organisations of having effective marketing systems and explore the processes and procedures required to produce high quality goods and services.

## **SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45693.html>

Social Sciences  
Technology  
Mathematics  
Administration and IT  
Computing Science  
Hospitality

## **CAREER LINKS**

Self-employment  
Small Business  
Hospitality  
Public Relations  
Accountancy  
Management

## SUBJECT INFORMATION:

Computing Science is vital to everyday life – socially, technologically and economically; it shapes the world in which we live and its future. Computing is embedded in the world around us from systems and devices in our homes and places of work, to how we access education, entertainment, transportation and communication.

Computing is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

## HIGHER LEVEL

### RECOMMENDED ENTRY:

A pass at National 5 Computing Science is essential.

### Software Design and Development:

The general aim of this Unit is to develop knowledge and understanding of advanced concepts and practical problem-solving skills in software design and development through appropriate software development environments. Learners will develop programming and computational thinking skills by designing, implementing, testing and evaluating practical solutions and explaining how these programs work. They will also develop an understanding of computer architecture and the concepts that underpin how programs work. Through investigative work, learners will gain an awareness of the impact of contemporary computing technologies.

### Information System Design and Development:

The general aim of this Unit is to develop knowledge and understanding of advanced concepts and practical problem-solving skills in information system design and development through a range of practical and investigative tasks. Learners will apply their computational thinking skills to implement practical solutions using a range of development tools and to develop an understanding the technical, legal, environmental, economic and social issues related to one or more information systems.

## NATIONAL LEVEL COURSE

### Software Design and Development:

Pupils will develop basic knowledge, understanding and practical problem-solving skills in software design and development. Pupils will develop basic computational thinking and programming skills through practical tasks using appropriate software development environments across a range of contemporary contexts.

### Information System Design and Development:

Pupils will develop basic knowledge, understanding and practical problem-solving skills in information system design and development. Pupils will implement practical solutions using appropriate development tools to create databases, web-based information systems and multimedia information systems.

### Added Value Unit - Computing Science Assignment:

This Unit requires the learner to apply skills and knowledge from the other Units to analyse and solve an appropriate challenging computing science problem.

## SUBJECT LINKS

<http://www.sqa.org.uk/sqa/48477.html>

Mathematics  
Engineering Science  
Art and Design  
Computer Games Design

## CAREER LINKS

Programmer  
Games Designer  
IT Technician  
Research and Development  
Sciences  
Engineering  
Robotics

## SUBJECT INFORMATION:

Mathematics is the study of numbers, structures and change. We use it in our everyday lives and a wide range of academic subjects to understand the world around us. By discovering patterns Mathematicians can use logic and conjecture to solve a multitude of problems and make new discoveries.

Maths is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

## HIGHER LEVEL

**Recommended entry:** 'A' pass at National 5 or entry at discretion of the Principal Teacher of Mathematics.

### **EXPRESSIONS AND FUNCTIONS UNIT:**

The general aim of this Unit is to develop knowledge and skills that involve the manipulation of expressions, the use of vectors and the study of mathematical functions. The Outcomes cover aspects of algebra, geometry and trigonometry, and also skills in mathematical reasoning and modelling.

### **RELATIONSHIPS AND CALCULUS UNIT:**

The general aim of this Unit is to develop knowledge and skills that involve solving equations and to introduce both differential calculus and integral calculus. The Outcomes cover aspects of algebra, trigonometry, calculus, and also skills in mathematical reasoning and modelling.

### **APPLICATIONS UNIT:**

The general aim of this Unit is to develop knowledge and skills that involve geometric applications, applications of sequences and application of calculus. The Outcomes cover aspects of algebra, geometry, calculus, and also skills in mathematical reasons and modelling.

## NATIONAL LEVEL COURSE

### **EXPRESSIONS AND FUNCTIONS UNIT:**

This unit develops skills linked to straightforward mathematical expressions and formulae. These include the manipulation of abstract terms, the simplification of expressions and the evaluation of formulae.

### **RELATIONSHIPS UNIT:**

This unit develops skills linked to straightforward mathematical relationships. These include solving and manipulating equations, working with graphs and carrying out calculations on the lengths and angles of shapes.

### **NUMERACY UNIT:**

This unit develops learners' numerical and information handling skills to solve real-life problems involving number, money, time and measurement. As learners tackle problems, they will decide what numeracy skills to use and how to apply these. Learners will also interpret graphical data and use their knowledge and understanding of probability to **identify solutions to real-life problems involving money, time and measurement.**

### **APPLICATIONS UNIT: (Nat 5)**

The general aim of this Unit is to develop knowledge and skills that involve geometric applications, applications of sequences. The Outcomes cover aspects of algebra, geometry, and also skills in mathematical reasoning and modelling.

## SUBJECT LINKS

<http://www.sqa.org.uk/sqa/45750.html>

Physics  
Computing Science  
Technical Studies  
Biology  
Chemistry

## CAREER LINKS

Engineering  
Data Analysis  
Sciences  
Accountancy  
Computer Programming  
Banking and Investment  
Insurance  
Cartography

**SUBJECT INFORMATION:**

Biology is the study of living organisms how they grow, reproduce, and interact among themselves and with their environment. It is highly relevant to everyday life: research in plant breeding and genetic modification can be used to increase the world's food supply and approximately 70 percent of new medicines are derived from the chemicals produced naturally by plants. The study of human biological systems helps understand how the human body works. Thus, by studying biology, you'll be at the forefront of cutting edge research and crucial medical findings and able to make informed decisions about your own body and health.

Biology is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

**HIGHER Human Biology****RECOMMENDED ENTRY:****National 5 Biology****COURSE DETAILS**

The course consists of **four** mandatory units and the course assessment unit.

**Human Cells** - Stem cells; DNA; health and disease; metabolic pathways; mutations; genetic disorders; forensics.

**Physiology and Health** Structure and function of reproductive organs; hormonal control of reproduction; fertility issues; the structure and function of arteries, capillaries and veins; the heart; cardio vascular disease; obesity; diabetes.

**Neurobiology and Communication** - the brain and nervous system; memory; perception; communication and social behavior.

**Immunology and Public Health** - cellular defences against disease; the transmission and control of infectious diseases; immunisation and vaccination and the how pathogens evade the body's defence mechanisms.

**NATIONAL 4/5****COURSE DETAILS:**

The course has **three** compulsory units plus an investigative **added value** unit.

- **Cell Biology** – develops skills of scientific inquiry, investigation and analytical thinking by studying; cells; microorganisms; DNA; enzymes; respiration and photosynthesis.
- **Multicellular Organisms** - sexual and asexual reproduction; growing plants; maintenance of stable body conditions; genetic inheritance and growth and development.
- **Life on Earth** – food chains and webs; biodiversity; the nitrogen cycle; fertilisers; species adaptations for survival; behaviour in response to stimuli.
- **Added Value Unit:** - research an application of biology and produce a written summary of the research findings.

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45723.html>

<http://www.sqa.org.uk/sqa/46448.html>

**CAREER LINKS**

Nurse  
 Doctor  
 Paramedic  
 Agriculture  
 Pharmacist  
 Beauty Therapist  
 Dietician

## **SUBJECT INFORMATION:**

Practical Electronics brings together elements of Technology, Physics and Mathematics and applies these to Real-world challenges. The aims of the Practical Electronics course are to enable learners to develop knowledge and understanding of key concepts in electronics and apply these in a range of contexts. A range of practical skills in electronics can be developed, including skills in analysis and problem solving, design skills, skills in the safe use of tools and equipment, and in evaluating products and systems. Thus by studying practical electronics you will have an understanding of the role and impact of electronics in changing and influencing society and the environment. Practical electronics is offered at National 4 & 5.

## **NATIONAL 4**

### **COURSE DETAILS:**

The Practical Electronics course has three areas of study:

1. *Circuit Design*

In this area, candidates develop an understanding of key electrical concepts and electronic components. Candidates analyse electronic problems, design solutions to these problems and explore issues relating to electronics.

2. *Circuit Simulation*

In this area, candidates use simulation software to assist in the design, construction and testing of circuits and systems and to investigate their behaviour.

3. *Circuit Construction*

In this area, candidates gain experience in assembling a range of electronic circuits, using permanent and non-permanent methods. They develop skills in practical wiring and assembly techniques, carrying out testing and evaluating functionality.

### **SUBJECT LINKS**

<https://www.sqa.org.uk/sqa/47460.html>

### **CAREER LINKS**

Electrical Engineering  
Computer Design  
Robotics  
Sound Technician  
Telecommunication  
Military  
Games construction  
Car Mechanic

**SUBJECT INFORMATION:**

Chemistry, the study of matter and its interactions, contributes essential knowledge and understanding across all aspects of our lives. No matter what you look at, a chemist has probably been involved in manufacturing or developing it. The Course provides opportunities for learners to recognise the impact chemistry makes on developing sustainability and its effects on the environment, on society and on the lives of themselves and others. Chemistry is a very practical subject and provides many opportunities to carry out experiments and practical investigations.

Chemistry is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

**HIGHER**

**RECOMMENDED ENTRY:** National 5 Chemistry

**COURSE DETAILS:**

The Course has four mandatory Units, designed to provide progression to the corresponding Units at Higher and an Added Value assignment.

- **Chemical Changes and Structure** - controlling reaction rates, periodic trends, collision theory, the use of catalysts in reactions, electro-negativity, intra-molecular and intermolecular forces.
- **Nature's Chemistry** – the structure of organic compounds, their physical and chemical properties and their uses, functional groups and types of organic reactions.
- **Chemistry in Society** – the principles of physical chemistry which allow a chemical process to be taken from the researcher's bench through to industrial production.
- **Researching Chemistry:** - investigating a relevant topic in Chemistry, focusing on the key skills associated with collecting and synthesising information from a number of different sources; planning and undertaking a practical investigation related to the topical issue.

**NATIONAL LEVEL****COURSE DETAILS:**

The Course has four mandatory Units including plus an investigative Added Value Unit. The first three Units listed below are designed to provide progression to the corresponding Units for Higher Chemistry and its Added Value Unit.

- **Chemical Changes and Structure** - studying chemical reactions, chemical equations, atomic structure and bonding
- **Nature's Chemistry** - studying Earth's rich supply of natural resources; fossil fuels, renewable energy sources, plants as a source of fuels, carbohydrates and consumer products.
- **Chemistry in Society** – studying the chemical reactions, properties and applications of metals and alloys, plastics the use of fertilisers, the formation of elements, and the presence of background radiation.
- **Added Value Unit** – research an application of chemistry and produce a written summary of the research findings.

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45720.html>

**CAREER LINKS**

Doctor  
Dentist  
Forensic Scientist  
Police Officer

**SUBJECT INFORMATION:**

Physics gives learners an insight into the underlying nature of our world and its place in the universe. From the sources of the power we use, to the exploration of space, it covers a range of applications of the relationships that have been discovered through experiment and calculation, including those used in modern technology. Advances in physics mean that our view of what is possible is continually being updated. Physics is a very practical subject and provides many opportunities to carry out experiments and practical investigations.

Physics is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

**HIGHER****COURSE DETAILS:**

The course consists of **four** mandatory units. The first three will all play a part in developing investigation and analytical thinking skills and the applications effects on society/the environment.

- **Our Dynamic Universe** - kinematics, dynamics and space time motion; focusing on forces-energy and power; collisions, explosions and impulse; gravitation; special relativity and the expanding universe
- **Physics: Waves and Radiation** - focusing on charged particles; nuclear reactions; wave particle duality; interference and diffraction; refraction of light and light spectra.
- **Physics: Dynamics and Space** - the applications and implications of dynamics and space on society and the environment; focusing on kinematics, forces and space.
- **Electricity:** - focusing on the various aspects of electricity, electrical storage and transfer.

**NATIONAL LEVEL****COURSE DETAILS:**

The Course has three mandatory Units, designed to provide progression to the corresponding Units at Higher and an Added Value assignment.

- **Physics: Electricity and Energy** - the applications and the effects of electricity and energy, on society and the environment; focusing on energy transfer, heat and the gas laws.
- **Physics: Waves and Radiation** - the applications and implications of waves and radiation for society and the environment; focusing on waves and nuclear radiation.
- **Physics: Dynamics and Space** - the applications and implications of dynamics and space on society and the environment; focusing on kinematics, forces and space.
- **Added Value Assignment:** - investigating a relevant topic in Physics, focusing on its application and its impact on society/the environment, and producing a report on the findings.

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45729.html>

**CAREER LINKS**

Construction  
Pilot  
Engineer  
Astronomy  
Biotechnologist

**SUBJECT INFORMATION:**

Art and Design promotes creative problem solving skills, critical and creative thinking skills and confidence in verbal, written and visual communication to allow successful progression to the world of work and further or higher education within creative industries.

Art & Design is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake, and dependent on talent and potential of pupils.

**HIGHER LEVEL****RECOMMENDED ENTRY:****EXPRESSIVE UNIT:**

This folio helps learners to develop their personal thoughts and ideas in visual form. They will select personal Stimuli and produce analytical drawings and studies. They will develop and refine their expressive ideas and artwork, experimenting with and using a range of materials, techniques and/or technology in 2D and/or 3D formats when responding to stimuli, producing a final piece of art work.

**DESIGN UNIT:**

In this folio learners will plan, research and develop creative design work in response to a personal design brief. They will develop their creativity, problem solving and critical thinking skills as they consider design opportunities, and work to resolve design issues and constraints. They will experiment with, develop and refine their design ideas, using a range of materials, techniques and/or technology in 2D and/or 3D formats. They will produce a final piece of design work that meets the requirements of the brief.

**ASSESSMENT EVIDENCE:**

The full course award is gained through a combination of the two foils 200 marks (80%) and Question paper 60 marks (20%).

**NATIONAL LEVEL COURSE****EXPRESSIVE UNIT:**

This folio helps learners to develop their personal thoughts and ideas in visual form. They will select personal Stimuli and produce analytical drawings and studies. They will develop and refine their expressive ideas and artwork, experimenting with and using a range of materials, techniques and/or technology in 2D and/or 3D formats when responding to stimuli, producing a final piece of art work.

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**ASSESSMENT EVIDENCE:**

The full course award is gained through a combination of the two foils 200 marks (80%) and Question paper 60 marks (20%).

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45707.html>

Design and Manufacture  
Graphic Communication  
English  
Social Subjects

**CAREER LINKS**

Below are just a few different jobs available through a career in Art and Design:

Animator	Interior Design
Architect	Jewellery Designer
Costume Designer	Photographer
Fashion Design	Product Design
Games Designer	Set Designer
Graphic Design	Tattooist
Illustrator	Web Designer



**SUBJECT INFORMATION:**

Design is very important in the world we live in. We use a variety of products on a daily basis to make our lives easier and more enjoyable. Learners have the opportunity to be creative and inventive in providing solutions to a design brief, whilst learning about design, materials and manufacturing processes. The course allows learners to develop their manufacturing skills through making their final design ideas in the workshop, and then evaluate their success against specific design factors. They will learn about the impact that design and manufacturing technologies have on our environment and society.

Design and Manufacture is offered at National 4 and 5.

**NATIONAL LEVEL COURSE****COURSE DETAILS:**

At National 4 and 5 level the course comprises of two units.

Design: Design Process, The factors that influence design, Product Evaluation, Research, Idea Generation, Communication techniques

Materials and Manufacturing: Materials and their properties, Manufacturing in the workshop, Commercial manufacture

**ASSESSMENT EVIDENCE:**

At National 4 level there is an Added Value Assignment which contributes to 100% of the award, where pupils design and manufacturing skills will be assessed.

At National 5 level there is an Added Value Assignment which contributes to 53% of the overall award. Pupils design skills will be assessed in a folio covering the following areas: Ideas, Development, Communication and Evaluation

Pupils practical skills will be assessed through their:

- measuring and marking out
- cutting, shaping and forming
- assembly of components
- finishing

**EXTERNAL EXAMINATIONS:**

The remaining 47% is assessed by an external exam which has two sections. Section 1: Materials and Manufacturing, which consists of a single question, based on a product, and will require extended and reasoned responses. Section 2: Design, will consist of five questions. The answers to which will require integration of knowledge and understanding from across the Course.

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45645.html>

Art and Design  
Graph Communication  
Practical Woodworking

**CAREER LINKS**

Product Design  
Research  
Architecture  
Industrial Design  
Manufacturing  
Furniture/Set Design  
Computer Aided Design/Manufacture  
Construction Crafts

**SUBJECT INFORMATION:**

Engineering is vital to very day life, it shapes the world in which we live and its future. Scottish engineers and inventors have produced some of the most important advances of the last two centuries. This exciting course will develop technological skills that are relevant to several different areas of engineering. Our society needs more engineers, and more young people with an informed view of engineering.

Engineering Science is offered at Higher.

**HIGHER LEVEL****RECOMMENDED ENTRY:**

An A or B passes in National 5 Engineering Science, Physics and Mathematics.

**ENGINEERING CONTEXTS AND CHALLENGES:**

This unit develops an understanding of engineering concepts by exploring a range of engineered objects, engineering problems and solutions. This Unit allows the learner to explore some existing and emerging technologies and challenges, and to consider implications relating to the environment, sustainable development, and economic and social issues.

**ELECTRONICS AND CONTROL:**

This Unit explores an appropriate range of key concepts and devices used in electronic control systems, including analogue, digital and programmable systems. Skills in problem solving and evaluating are developed through simulation, practical projects and investigative tasks in a range of contexts.

**MECHANISMS AND STRUCTURES:**

This Unit develops an understanding of mechanisms and structures. Skills in problem solving and evaluating are developed through simulation, practical projects and investigative tasks in a range of contexts.

**ASSESSMENT EVIDENCE:**

Course award gained when all unit assessments are passed and through a combination of Course Assignment 50 marks (31%) and Question paper 110 marks (69%).

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45648.html>

Maths  
Physics

**CAREER LINKS**

Below are just a small list of the different jobs possible through a career in Engineering Science

Automotive Engineer  
Building Services Engineer  
Building Control Surveyor  
CAD Technician  
Control and Instrument Engineer  
Electrician  
Environmental Engineer  
Product Designer

## SUBJECT INFORMATION:

Our National Qualifications in Graphic Communication develop skills in graphic communication techniques, including the use of equipment, graphics materials and software, and build challenging, coherent and enjoyable journeys for learners through all levels. Combining elements of recognised professional standards for graphic communication with graphic design creativity and visual impact, the Courses also provide flexibility and choice in the use of manual and computer-aided graphics. The ability to communicate effectively is essential. We learn to communicate through the use drawings; sketches and illustrations, interpreting and reading drawings and using a variety of software. In an ever-changing world of communication this course will make you aware of a variety of different graphic methods that can be used to convey information and ideas.

Graphic Communication is offered at National 4 & 5 and Higher.

### HIGHER LEVEL

#### COURSE DETAILS:

Recommended entry an A or B pass in National 5 Graphic Communication.

**2D Graphic Communication:** This area helps learners develop their creativity and skills within a 2D graphic communication context. It will allow learners to initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts. Learners develop 2D graphic spatial awareness.

**3D & Pictorial Graphic Communication:** Learners will develop a number of skills and attributes within a 3D graphic communication context, including spatial awareness, visual literacy, and the ability to interpret given drawings, diagrams and other graphics.

#### ASSESSMENT EVIDENCE:

Course award gained through a combination of Course Assignment 50 marks (36%) and Question paper 90 marks (64%).

### NATIONAL LEVEL COURSES

#### COURSE DETAILS:

The course consists of three mandatory Units including 2D Graphic Communication, 3D & Pictorial Communication and the Course Assessment.

**2D Graphic Communications and 3D & Pictorial Graphic Communication:** These Units will help learners develop their creativity and skills within a 2D and 3D graphic communication context. It will allow learners to initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts. Learners develop 2D and 3D graphic spatial awareness.

#### ASSESSMENT EVIDENCE:

Course award gained through a combination of Course Assignment 50 marks (36%) and Question paper 90 marks (64%).

### SUBJECT LINKS

<http://www.sqa.org.uk/sqa/45651.html>

Graphic Communication  
Art and Design  
Design and Manufacture

### CAREER LINKS

Graphic Design	Illustration
Product Design	CAD
Engineering	Marketing
Architecture	Construction
Animation	Multimedia Design
Advertising	Computer Gaming
Web Design	

## **SUBJECT INFORMATION:**

The Course provides opportunities for learners to gain a range of practical woodworking skills and to use a variety of tools, equipment and materials. It allows them to plan activities through to the completion of a finished product in wood. Learners will develop skills in woodworking techniques, measuring and marking out timber sections and sheet materials, safe working practices in workshop environments, practical creativity and problem-solving skills, and an understanding of sustainability issues in a practical woodworking context.

Practical Woodworking is offered at 4 and 5. Design and technology is offered at National 3

## **NATIONAL LEVEL COURSES**

### **COURSE DETAILS:**

- skills in woodworking techniques
- skills in measuring and marking out timber sections and sheet materials
- safe working practices in workshop environments
- practical creativity and problem-solving skills
- an understanding of sustainability issues in a practical woodworking context
- skills in how to apply a high quality finish to a piece of work

### **ASSESSMENT EVIDENCE:**

All Units are internally assessed against the requirements within *Unit Specifications*. They can be assessed on a Unit-by-Unit basis or by combined assessment. They will be assessed on a pass/fail basis. SQA will provide rigorous external quality assurance, including external verification, to ensure assessment judgments are consistent and meet national standards.

In the National 5 Practical Woodworking Course, added value will focus on:

- Challenge
- Application
- Increased accuracy

The learner will draw on, extend and apply the skills and knowledge they have developed during the Course. This will be assessed through a practical activity, which involves producing a finished product in wood to a given standard.

## **SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45660.html>

Design and Manufacture  
Graphic Communication

## **CAREER LINKS**

Apprentice – Joiner, Brickwork  
Furniture Designer  
Kitchen Fitter  
Tradesman  
Plumber  
Product Designer  
Shop fitter  
And many more

## SUBJECT INFORMATION:

We study Geography because it helps us to become active and informed citizens who are able to critically compare in which different societies and cultures interact with, manage, and sometimes misuse the environment within which they live. A variety of themes and case studies will be used to illustrate Scottish, European and worldwide environments and the range of human interactions.

Geography is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

## HIGHER LEVEL -

**Recommended entry:** National 5 pass or N5 in English or in a Social Subject.

Higher Geography is considered both an arts and science subject when applying for most university courses.

### Physical Environments

Pupils will cover work on the atmosphere, lithosphere (landscape), biosphere (soils and vegetation), hydrosphere (river basins) with a focus on mapping skills.

### Human Environments

This unit will involve population, rural land use change and management, urban change and management (in both developed and developing countries).

### Global Issues

Global Climate Change and Development and Health.

## NATIONAL LEVEL COURSES

### Physical Environments

This topic encompasses Glaciation and Coastal landscapes. Each of these study areas will include a study of weather and land use issues.

### Human Environments

This will cover the theme of developed and developing countries and will consider population issues, land use issues and land use change in rural and urban areas.

### Global Issues

In this topic you will study Environmental Hazards and Development and Health.

## SUBJECT LINKS

<http://www.sqa.org.uk/sqa/45627.htm>

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Environmental Science  
 Countryside Management  
 Geology  
 International Development  
 Economics/Politics  
 Hydrology

## CAREER LINKS

Cartography	Landscape Architecture
Climatology	Leisure and Recreation
Demography	Meteorology
Ecology	Conservation
Rural Development	Surveying
Teaching	Planning
Geology	Transport
Tourism	Renewable Energy

## SUBJECT INFORMATION:

History provides learners with insights into their own lives and into the society and wider world in which they live. The study of history develops important skills including evaluation and analysis, essay writing and the ability to express and sustain a logical and coherent argument on a wide variety of issues. History is vital in the development of citizenship, internationalism and anti-racism.

History is offered at National 3,4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

## HIGHER LEVEL

**Recommended entry:** National 5 pass or N5 in English or in a Social Subject.

### **Scottish Unit: Migration and Empire: 1830 -1939**

A study of population movement and social and economic change in Scotland and abroad between 1830 and 1939, illustrating the themes of empire, migration and identity.

### **British Unit: Britain 1850 – 1951**

A study of the development of the UK into a modern democracy and the development of the role of the state in the welfare of its citizens, illustrating the themes of authority, ideology and rights.

### **European and World Unit: Germany 1815 – 1939**

A study of the growth of nationalism in 19<sup>th</sup> century Germany and the development of extreme nationalism after 1918, illustrating themes of nationalism, authority and

## NATIONAL LEVEL COURSES

### **Scottish Unit: The Era of the Great War, 1910 – 1928**

Learn about themes and events within Scottish History, looking at the experiences of Scots both at home and on the Western Front during World War One.

### **British Unit: The Atlantic Slave Trade, 1770 – 1807**

Develop techniques that allow you to comment on the impact of the slave trade on Britain, Africa and the Caribbean.

### **European Unit: Hitler and Nazi Germany, 1919 – 1939**

The study of the factors which contributed to the rise of the Nazi party in Germany along with historical developments between 1919 and 1939.

## SUBJECT LINKS

<http://www.sqa.org.uk/sqa/45628.html>

Archaeology  
Anthropology  
Classics  
Economics  
Ethnology  
Heritage

## CAREER LINKS

Journalism and Broadcasting  
Law and Legal affairs  
Local Government  
Civil Service  
Public Relations  
Police, Armed Forces  
Banking

## SUBJECT INFORMATION:

Modern Studies helps you to understand the most important issues in the world today. It helps you gather information about these issues, evaluate the information you have and, most importantly, it helps you make your own mind up come to your own conclusions about these issues.

Modern Studies is offered at National 3, 4 & 5 and Higher. Advanced Higher will be offered if there is suitable uptake and if staffing allows.

## HIGHER LEVEL

**Recommended entry:** National 5 pass or N5 in English or in a Social Subject.

### International Issues

Within this unit pupils will engage in the study of significant contemporary world power. Pupils will examine politics and socio-economic change in the USA. They will evaluate the different social, economic and political factors which affect this global power.

### Social Issues in the United Kingdom

Pupils will examine the evidence of social inequality in the UK and analyse the theories and causes of inequality. Learners will then assess both the impact of social inequality on specific groups and attempts to tackle these inequalities.

### Democracy in Scotland and the United Kingdom

Pupils will explore the role of political representatives at various levels and the relationships between them. You will study influences on voting behaviour as well as the role of pressure groups and the media on the political system.

## NATIONAL LEVEL COURSES

### Democracy in Scotland and the UK

Pupils will study the structure of democracy in the UK and in particular Scotland including rights and responsibilities within a democratic country. They will be aware of the different methods by which people can participate in a democracy.

### Social Issues in the UK

Pupils will explore the causes of crime and consequences of this through the legal and justice system.

### International Issues

Pupils will learn about the USA. They will look at its role as a superpower as well as the social and economic structure of the country. Pupils will also study the political system and the ways citizens can participate in democracy.

## SUBJECT LINKS

<http://www.sqa.org.uk/sqa/45629.html>

Politics/International Relations

Geography

Economics

Social History

Sociology

Social Policy

## CAREER LINKS

Police

Union work

Community work

Broadcasting and media

Law and economics

Social work

Charity work

Politics trade

Banking

Marketing

Teaching

Journalism

Administration

Civil Service

## SUBJECT INFORMATION:

The Skills for Work: Travel and Tourism Course is an introductory qualification in travel and tourism. It develops the skills, knowledge and attitudes, needed for work in the travel and tourism industry whilst also helping students to develop customer service and employability skills through a range of practical and classroom based activities. The subject is awarded on a pass or fail basis with pupils classwork being used to assess each of the individual outcomes. As part of the course pupils complete their World Host training and meet with various representatives from the tourism industry in Caithness, allowing them to develop a better understanding of the complex nature of this sector.

## NATIONAL LEVEL COURSES

Travel & Tourism is offered at National 3, 4 and 5 with pupils looking at:

1. Scottish Travel & Tourism trends such as the North Coast 500, Eco-holidays and Staycations and the reasons for their increasing popularity.
2. Worldwide Travel & Tourism trends where tourism is affecting environments and how they can be overcome.
3. Customer Service Skills including World Host Training and reception skills.
4. Employability Skills where CV development and interview skills can be developed for entry into the world of work.

Coursework is ongoing and pupils are expected to complete work in class which is marked against success criteria which is built up to create a portfolio of evidence. This evidence can then be used to award them with relevant Skills for Work award.

## SUBJECT LINKS

**Geography**  
**Hospitality**  
**Administration**  
**PSE**

## CAREER LINKS

Travel Agents  
Customer Service  
Hospitality  
Front of House  
Hotel Manager  
Waitressing  
Flight Attendants



**SUBJECT INFORMATION:**

Health and Food Technology qualifications provide opportunities to study the relationships between health, nutrition, the functional properties of food, lifestyle choices and consumer issues. These Courses develop an awareness of informed food and dietary choices that can have a positive effect on the health of learners and enable them to advise others. Learners also develop a range of skills and applications of food preparation techniques.

Health and Food Technology is offered at National 4, 5 and Higher level.

**HIGHER LEVEL**

**Recommended entry:** National 5 Health and Food Technology

**COURSE DETAILS:**

The Course has five broad and inter-related aims that enable learners to:

- analyse the relationships between health, nutrition and food
- develop and apply understanding and skills related to the functional properties of food
- investigate contemporary issues affecting food and consumer choice
- use research, management and technological skills to plan, make and evaluate food products to a range of dietary and lifestyle needs
- prepare food using safe and hygienic practices to meet specific needs.

**NATIONAL LEVEL**

Health and food technology is a subject that develops your knowledge of food and cooking skills. You will learn about food, nutrition and dietary needs. You will learn the skills involved in storing, preparing and cooking food safely and hygienically. These skills will help you to make good food choices to have a healthy lifestyle.

The course has three compulsory units plus an added value unit that assesses your practical skills:

- Food for Health
- Food Product Development
- Contemporary Food Issues

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45738.html>

**CAREER LINKS**

Food Industry  
Nutritionist  
Dietician  
Sports Science and Health care professions

## **SUBJECT INFORMATION:**

Healthy, tasty food is crucial to our wellbeing. The course will suit you if you love food and cooking and want to develop your skills in this area. Being able to cook for yourself and others is a valuable life skill and can lead to a range of careers, including working in hotels and restaurants, the health sector and the food industry.

Hospitality is offered at National 3, 4 and 5.

## **NATIONAL LEVEL**

### **COURSE DETAILS:**

Entry to this course is at the discretion of the centre. However, learners would normally be expected to have attained skills, knowledge and understanding required by the following or equivalent qualifications and / or experience:

A genuine interest in pursuing a career in the food industry.

### **COURSE DETAILS:**

The course consists of 3 units plus a practical assessment:

- Cookery skills, techniques and processes
- Understanding and using ingredients
- Organisational skills for cooking

The course is designed primarily as a practical course and aims to provide the development of techniques and skills required for food production appropriate to today's home and hospitality situations.

### **ASSESSMENT EVIDENCE:**

To gain the award of the course the student must pass all the unit assessments as well as the external assessment. These are both written & practical.

External Assessment is a practical activity to plan, produce & present a three course meal. The course assessment is graded A-D

## **SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45681.html>

## **CAREER LINKS**

Hospitality  
Catering  
Life skills

**SUBJECT INFORMATION:**

This course makes a valuable contribution to your general education and personal development by providing you with a broad practical experience of performing and creating music. It also allows you to develop and extend your interest in music and acquire more specialist skills in an area which may be of particular interest to you.

Music is offered at National 3, 4, 5 and Higher level.

**NATIONAL 5/HIGHER**

**ENTRY REQUIREMENTS:** An ability to perform on two instruments (including the option of voice) - on your own as well as in a group. For Higher pupils a pass at National 5 is required.

**Music: Composing Skills** - You will create original music reflect on and evaluate the effectiveness of your creative and musical choices and decisions analyse how musicians and composers create music in different ways and how music styles are shaped by social and cultural influences.

**Understanding Music** - You will develop detailed knowledge and understanding of a range of music concepts and music literacy.

**Music: Performing Skills** - You will develop your technical and musical performing skills on two instruments or one instrument and voice.

**NATIONAL 4****Music: Composing Skills**

You will: create original music reflect on and evaluate the effectiveness of your creative and musical choices and decisions analyse how musicians and composers create music in different ways and how music styles are shaped by social and cultural influences.

**Understanding Music**

You will develop detailed knowledge and understanding of a range of music concepts and music literacy.

**Music: Performing Skills**

You will develop your technical and musical performing skills on two instruments or one instrument and voice.

**SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45715.html>

**CAREER LINKS**

Musician  
Film/TV Music  
Music Therapist  
Music Producer  
Music Engineer  
Teaching

## **SUBJECT INFORMATION:**

Physical Education gives you the opportunity to develop your personal fitness and increase your enjoyment and skills in physical activities. You will have the opportunity to improve your sports performance skills in a range of competitive activities. It will help you to develop confidence, resilience, initiative, decision making and team working skills. It is particularly suitable for those who love physical activity and enjoy learning in practical ways.

PE is offered at National 3, 4, 5 and Higher level.

### **HIGHER**

**ENTRY REQUIREMENT:** National 5 PE

#### **COURSE DETAILS:**

Physical Education is a practical subject that develops your physical movement and performance skills. You will have the opportunity to participate in a range of competitive activities e.g. football, hockey, basketball, badminton, volleyball and learn how to reflect on and improve your performance.

The course has two compulsory units plus an added value unit that assesses your practical skills:

- Performance Skills
- Factors Impacting Performance (FIP)

### **NATIONAL 4/5**

#### **COURSE DETAILS:**

Physical Education is a practical subject that develops your physical movement and performance skills. You will have the opportunity to participate in a range of competitive activities e.g. football, hockey, basketball, badminton, volleyball and learn how to reflect on and improve your performance.

The course has two compulsory units plus an added value unit that assesses your practical skills:

- Performance Skills
- Factors Impacting on Performance (FIP)

## **SUBJECT LINKS**

<http://www.sqa.org.uk/sqa/45741.html>

## **CAREER LINKS**

Personal Trainer  
 Physiotherapist  
 PE Teacher  
 Sports Coach  
 Armed Forces  
 Sports Development Officer

## **College Link Courses**

S4/5/6 pupils all have the opportunity to study subjects that may not be offered within the school curriculum at North Highland College UHI. This allows pupils enhance their learning opportunities by making them part of the school curriculum. These courses can often give pupils an insight into what a future career would involve.

North Highland College UHI works closely with employers to ensure the courses provide relevant pathways to employment, training or further and higher education (whether that is with NHC or another university).

North Highland College UHI has the right to withdraw courses should there be insufficient applications to meet the number of students required to make it viable.

## **Application Process**

Pupils should read the course information, look at entry requirements and also where students can progress from studying this course.

Once pupils have decided on the course they would like to apply for they should collect an application form from the school office. Pupils are asked to complete the form carefully, paying particular attention to their personal statement. The personal statement will tell NHC a lot about them and will be used to help NHC decide whether a pupil should be offered a place. Remember, each course has a maximum number of places available.

Application forms should be returned to the school office. The Guidance team will then submit the application forms with the required reference. Pupils will be informed by the Guidance team if their application has been successful.

## Level 4 Programmes

### **Skills for Work: Early Education and Childcare National 4**

You will gain an understanding of childcare and the role of various professionals within a childcare setting. You will consider play and its role in childcare and working in an early education setting.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you must be working towards National 4 level and demonstrate an interest in working in a childcare setting.

On completion you can progress onto the NC Child, Health and Social course, SCQF level 5.

### **Skills for Work: Engineering Skills National 4**

You will develop the generic and practical skills, knowledge and understanding and employability skills needed in an engineering sector. Generic employability skills are integrated into each mandatory unit and are developed in conjunction with the practical activities of each of these units. This will help learners to understand that the generic skills (eg time-keeping, following instructions and carrying out quality checks on their own work) are just as important as the practical skills which they will learn.

You will learn the four broad areas of mechanical, electrical, electronic, fabrication and manufacture which you can then apply to any engineering discipline. The manufacture and assembly unit allows you the opportunity to apply your mechanical, electrical/electronic and fabrication skills to making and assembly an artefact.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you should be working towards National 4 level. Applicants will be required to submit an application form which should include a satisfactory reference and within the personal statement demonstrate a keen interest of working within the engineering sector.

On completion you can progress onto the Pre Foundation Apprenticeship: NPA Engineering SCQF Level 5, apply for an engineering apprenticeship or apply to study an engineering related subject at college.

**Skills for Work: Construction Crafts  
National 4**

You will develop the skills, knowledge and attitudes needed for work in the construction industry. The course provides an insight into several important construction trades (bricklaying, decorative painting, carpentry and joinery, electrical and plumbing) and covers a variety of skills in trade-specific units, helping learners to make informed choices regarding a career in construction. Learners will also develop skills and attitudes that enhance employability, which can be practised and developed across all the units in the course not just for the construction industry, but employment generally (eg setting goals, reflecting and learning from experience).

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you should be working towards National 4 level. Applications will be required to submit an application form which should include a satisfactory reference and within the personal statement demonstrate a keen interest of working within the construction sector.

On completion you can progress onto the Construction Craft National 5 course, full time college construction course or you can apply to construction skills for a modern apprenticeship.

**Skills for Work: Hairdressing and Beauty Units  
National 4**

You will work on five key elements which will give you an overview of both the hair and beauty industry which you can then specialise in. You will look at salon awareness, working the salon, creativity, beauty practical skills and employability skills.

Students will study this course at Wick High School North Highland College

Entry requirements: you must be working towards National 4 level; demonstrate a keen interest in working within the hair and beauty industry and a satisfactory reference.

On completion you can apply for SVQ1 Hair or Beauty course.

**Skills for Work: Hospitality  
National 4**

You will experience working in the professional kitchen and restaurant while learning about different roles and responsibilities in the modern hospitality industry. The course includes an introduction to events.

Students will study this course at Wick High School.

Entry requirements: you must be working towards National 4 level; demonstrate an interest in working within the hospitality industry and a satisfactory reference.

On completion you can apply for SVQ1 Hospitality course.

**Skills for Work: Rural Skills  
National 4**

You will study a range of subjects related to the Land Use Industry, for example estate maintenance, animal husbandry, animal handling and work on your employability skills. This course is designed as a taster type course for anyone who thinks they may be interested in a career in the land-based sector, regardless of your level of study at school.

Students will attend North Highland College UHI Rural Studies Centre at Dale Farm, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: demonstrate an interest in working within the rural skills sector and a satisfactory reference.

On completion, opportunities to progress to study in the subject area of game keeping, equestrian and veterinary care may be available, and will be dependent on having suitable entry qualification.



**Business  
National 4**

During this course you will acquire the knowledge and understanding of the role and operation of business, from developing analytical skills to applying the relevant skills to solve business problems. You will learn to communicate effectively through written and spoken language. You will look into key business areas, including enterprise skills, business decision making, human resource and finance giving you the basis for developing further in this subject.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you must be working towards National 4 level; demonstrate some subject experience and a satisfactory reference.

On completion of this course you could progress onto Business Management National 5.

**Computing Science  
National 4**

You will gain awareness of the importance that computing professionals play in meeting the needs of society today and for the future; in fields which include science, education, business and industry. You will study topics including web design, programming and databases giving you the basis for developing further in this subject.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you must be working towards National 4 level; demonstrate some subject experience and a satisfactory reference.

On completion of this course you could progress onto Computer Science National 5.

## **Hairdressing SVQ1**

During this course you will learn to shampoo clients and assist hairdressers with blow-drying and colouring. You will also learn and develop team working skills whilst working in a 'real as it gets training environment' in the purpose built hair salon at the House of Morven. It is recommended all students commence at this level of course regardless of academic ability as this provides the basic skills required in hairdressing.

Students will attend the House of Morven, North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, will classes starting promptly at 10.00 am.

Entry requirements: you must be studying at national 4 or national 5 level, demonstrate a keen interest in working in the hairdressing industry and a satisfactory reference.

On completion, you can apply to study Hairdressing SVQ2 or a modern apprenticeship in hairdressing.

## **Food Preparation and Cooking SVQ1**

During the course you will learn how to work in a professional kitchen by cooking for North Highland College's Café at Morven customers. You will have the chance to meet many local chefs and visit hotel and restaurant kitchens.

Students will attend the House of Morven, North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, will classes starting promptly at 10.00 am.

Entry requirements: you must demonstrate an interest in cooking and preference will be given to pupils who already have a part-time job in the hospitality industry or who are studying cookery at school.

On completion of this course you can apply for the Professional Cookery SVQ2 course or apply for a chef modern apprenticeship.

## Level 5 Programmes

### **Skills for Work: Construction Crafts National 5**

You will develop the skills, knowledge and attitudes needed for work in the construction industry. The course provides an insight into several important construction trades (bricklaying, decorative painting, carpentry and joinery, electrical and plumbing) and covers a variety of skills in trade-specific units, helping learners to make informed choices regarding a career in construction. Learners will also develop skills and attitudes that enhance employability, which can be practised and developed across all the units in the course not just for the construction industry, but employment generally (eg setting goals, reflecting and learning from experience). This level of course is suitable for learners who meet the entry requirements who could cope with the additional demand required at national 5 level. You will work alone or with others on straightforward tasks with support.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you should be working towards National 5 level. Applications will be required to submit an application form which should include a satisfactory reference and within the personal statement demonstrate a keen interest of working within the construction sector.

On completion you can progress onto a full time college construction course or you can apply to construction skills for a modern apprenticeship.

### **Psychology National 5**

You will be introduced to the scientific study of human behaviour and the psychological explanations of it. You will look at different concepts, theories and approaches towards human behaviour and explore how sleep, dreams, stress, research, conformity, obedience and prejudice affect them.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you must have five National 4 passes including a literary subject, demonstrate an interest in studying human behaviour and a satisfactory reference.

On completion you can progress onto a higher level of psychology or apply to study within the psychology sector at college.

### **Skills for Work Early Education and Childcare National 5**

You will gain an understanding of childcare and the role of various professionals within a childcare setting. You will consider play and its role in childcare and working in an early education setting.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you should be working towards National 5 level and demonstrate an interest in working in a childcare setting.

On attainment you can progress onto the NC Early Education and Childcare course, SCQF level 6.

### **Engineering National 5**

In SCQF5 you will develop the generic practical skills, knowledge and understanding and employability skills required for this sector. You will focus on the broad areas of mechanical, fabrication, electrical, electronic, maintenance and will also look at design and manufacture.

Generic employability skills are integrated into each mandatory unit and are developed in conjunction with the practical activities of each of these units. This will help learners to understand that the generic skills (eg time-keeping, following instructions and carrying out quality checks of their own work) are just as important as the practical skills which they will learn.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you must have obtained three National 4 passes in Maths, English and a technical/science subject; physics/engineering science preferred. Applications will be required to submit an application form which should include a satisfactory reference and within the personal statement demonstrate a keen interest of working within the engineering sector.

On completion you can progress onto a full time college engineering course or you can apply for an engineering modern apprenticeship.

## **Beauty**

### **Units towards SVQ2**

This is the beauty course for the professionals. You have the opportunity to begin to study units for your SVQ2 while at school and complete in your next year at school or as a full-time student at the college.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you should have attained national 4 Cosmetology, demonstrate a keen interest to work in the beauty industry and a satisfactory reference.

On completion you can either complete the Beauty SVQ2 during your next year of school or as a full-time student. Students completing the qualification have numerous career options within the beauty industry.

## **Hairdressing**

### **Units towards SVQ2**

This is the hairdressing course for the professionals. You have the opportunity to begin to study units for your SVQ2 while at school and complete in your next year at school or as a full-time student at the college.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you should have attained Hairdressing SVQ1, demonstrate a keen interest to work in the hairdressing industry and a satisfactory reference.

On completion you can either complete the Hairdressing SVQ2 during your next year of school or as a full-time student. Students completing the qualification can progress to SVQ3 Hairdressing or a modern apprenticeship in a salon.

## **Professional Cookery**

### **Units towards SVQ2 units**

This is the recognised course for chefs in the industry. You have the opportunity to start this while you are still at school if you have completed SVQ1 Food Preparation and Cooking course. You will have the opportunity to achieve four units from this 14-unit course (or seven units if you have the SVQ1), and you can build on this during your next year at school or if you attend college full-time to train as a chef.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: you should have attained either SVQ1 Food Preparation and Cooking or Hospitality national 5 and a satisfactory reference.

On completion of this course you can study Professional Cookery SVQ3.

## Level 6 and Higher Programmes

### **Care Higher SCQF Level 6**

You will learn why people use the care services and develop the knowledge and values required for working in care practices such as health care, social care and children's services.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: five passes at national 5 level including English or another literary subject and have a satisfactory reference.

On completion you can progress onto the NQ Health and Social Care, HNC Social Services, BA (Hons) Child and Youth Studies, BA (Hons) Health Studies.

### **Exercise and Fitness Leadership NPA SCQF Level 6**

You will study four exercise and fitness units including cardiovascular fitness, fixed weight training, free weight training and circuit training. The course is designed to equip you with the skills, knowledge and understanding to allow you to progress further within the area of sports coaching, fitness, personal training and rehabilitation.

Students will attend North Highland College UHI Thurso campus, all year from timetable change in June on Fridays from 10.00 am to 2.30 pm, with classes starting promptly at 10.00 am.

Entry requirements: three passes at National 5 level which must include English or a literary subject, a satisfactory reference and demonstrate a proven interest in exercise and fitness.

On completion you can progress onto the NQ Sport, Fitness and Health full time course, or if you achieve the required Highers, the BSc (Hons) Sport and Fitness degree.

## **Online Courses**

S6 pupils have the opportunity to study subjects that may not be offered within the school curriculum online. This allows pupils enhance their learning opportunities by making them part of the school curriculum.

These courses will be taught by tutors from Highland Council and West Highland College. Pupils will work independently through the courses and with timetabled sessions where they will meet with their tutors online. Pupils should note that these courses are mostly independent study.

## **Application Process**

Pupils interested in studying these courses should discuss their choice with parents and then their Guidance teachers. If more information is required please see Miss C Bennett, Depute Rector.



## Proposed Courses

Level	Subject	Delivered by
<b>National 5</b>	Business	West Highland College
	Computing	
	ESOL	Highland Council
	German	
	Latin	
	Mandarin (tentative)	
	Psychology	West Highland College
	Spanish	Highland Council
<b>Higher</b>	Chemistry	Highland Council
	Computing Science	West Highland College
	ESOL	Highland Council
	French	
	German	
	Human Biology	
	Latin	
	Mandarin (tentative)	
	Modern Studies	
	Music	
	Photography	
	Spanish	
	Psychology	West Highland College
<b>Foundation Apprenticeship</b>	Business Skills(includes Higher Business Management)	West Highland College
	Creative Digital Media	
	Computing Science Software Development	
	Social Services Children and Young People	
	Social Services Children and Healthcare	
<b>Advanced Higher</b>	Chemistry	Highland Council
	Physics	
	History	
	Mathematics	
	Mechanics(tentative)	
	German	
	Music	