

Kilmarnock Academy

PROSPECTUS

2024 / 2025

*Aspire Together
Achieve Together*



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Introduction

This prospectus should be used along with the Pathways forms to make decisions about what subjects you will study throughout your time at Kilmarnock Academy. This Prospectus gives information about every subject which is offered, including the stage they can be studied, the level they can be studied at and the entry requirements for each subject and level.

You will make decision about the subjects you will study at different points in your academic journey. You will make choices about the subjects you will study in-

S2 and S3: This is called the Broad General Education (BGE). You will have limited choice at this stage as you must still study a wide range of subjects. You will study these at Curriculum for Excellence (CfE) Level 2, 3 or 4.

S4: During S4 you will study subjects which will lead to National Qualifications. These qualifications will be at Level 3 (including National 3), Level 4 (including National 4) and Level 5 (including National 5). Qualifications offered at Level 5 are ungraded courses and are awarded as a pass or fail, qualifications at National 5 are graded courses and awarded at grades A-D.

S5: During S5 you will study subjects which will lead to National Qualifications. These qualifications will be at Level 5 (including National 5) and Level 6 (including Higher). Qualifications offered at Level 5 and 6 are ungraded courses and are awarded as a pass or fail, qualifications at National 5 and Higher are graded and awarded at grades A-D

S6: During S6 you will study subjects which will lead to National Qualifications. These qualifications will be at Level 5 (including National 5) and Level 6 (including Higher) and Level 7 (including Advanced Higher). During S6 you will be able to pick up some subjects you have not previously studies subject to meeting the entry requirements.

Kilmarnock Academy is proud to be an SCQF Gold Ambassador School. This means that we offer a wide range of subjects at different levels to meet the needs of all learners. We also work with partners such as Ayrshire College and YASS to enhance the provision we can offer young people. Scan the QR Codes below for more information on:

The SCQF Framework



Provides more detail on qualifications levels

Ayrshire College



Provides more detail on school/ college courses

YASS (Young Applicants in Schools Scheme)



Provides more detail on YASS courses

English & Literacy

The English and Literacy department is a great place for pupils to develop creative and analytical skills when learning, as well as embedding and enhancing a love of literature. From S1 to S6, we pride ourselves on challenging pupils as they study a range of interesting novels, plays, poems and films.

All literature is chosen with the intent to engage pupils and ensure they are enjoying their learning experience. We develop a range of writing skills: from writing creative short stories based on a variety of topics, persuasive essays which teach our pupils' to persuade a reader effectively, and informative pieces which develop organisational skills in both writing and thinking. Pupils are supported to develop their talking and listening skills, not only ensuring they achieve in our subject, but develop confidence across the school. Developing literacy skills in the English department supports pupils to achieve across the curriculum.

Kilmarnock Academy English and Literacy: "We care; we support; we achieve."

Article 12 (respect for the views of the child)

Every child has the right to express their views, feelings and wishes in all matters affecting them, and to have their views considered and taken seriously. This right applies at all times, for example during immigration proceedings, housing decisions or the child's day-to-day home life.

English

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Entry Requirements

BGE: S2/S3

S1 English

N3-N5: S4

BGE English

Higher: S5/S6

National 5 English

Ad Higher: S6

Higher English

BGE

From S1-S3, pupils will study poetry, prose, media and drama in order to develop a range of skills in English. We will develop our Reading, Writing, Talking and Listening skills through a range of texts. Pupils will develop literacy skills to support them as they move on to National 4 or 5 English in S4.

National 3,4 & 5

English gives pupils the opportunity to study poetry, drama, prose or media. Pupils will also develop their understanding, analysis and evaluation skills. Pupils are given the opportunity to complete a writing portfolio which will be creative or discursive. This choice allows our pupils to express themselves through a style of writing in which they feel most comfortable.

Assessment:

- N3 Two units internally assessed
- N4 Two units internally assessed
Added Value Unit
- N5 External Exam 70%
Portfolio 30%

Higher

Higher English gives pupils the opportunity to study poetry, drama, prose or media at a more challenging level than they will have faced in the National 5. This course also develops skills in textual analysis. Pupils will produce a writing folio which is creative or discursive in nature.

Assessment:

- External Exam 70%
- Portfolio 30%

Advanced Higher

Pupils will demonstrate their impressive writing skills by writing an essay on a piece of literature they will have studied throughout the year. Throughout the year, pupils will work on a dissertation on a novel that they have chosen.

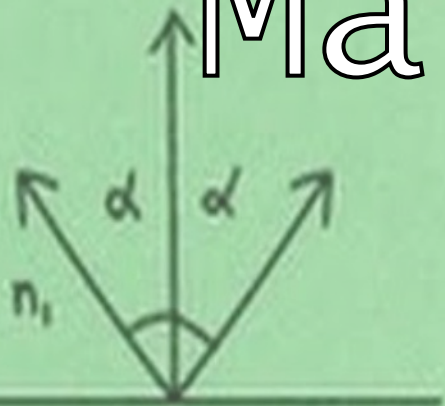
Assessment:

- External Exam 40%
- Dissertation 30%
- Portfolio 30%

<u>Progression</u>	National 4	▶	National 5 English
	National 5	▶	Higher English
	Higher	▶	Ad Higher English

Maths & Numeracy

MATHS



$$y = \frac{1}{1+x} \quad x + 2ax + a^2 = (x+a)^2$$
$$\cos(-x) = \cos(x)$$

$$c^2 + b^2$$

$$6 \div 3 = 2$$

$$3x = 2$$

$$= \sqrt{a^2 + b^2}$$

$$= \sqrt{c^2 + b^2}$$



The Mathematics Department in Kilmarnock Academy is welcoming and fully inclusive. A wide variety of supports are offered to our young people and our doors are always open.

Article 17 (access to information from the media)

Every child has the right to reliable information from a variety of sources, and governments should encourage the media to provide information that children can understand. Governments must help protect children from materials that could harm

$$b = \sqrt{c^2 + a^2}$$

$$E = mc^2$$

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$$S_n = \frac{1}{n}$$

Maths

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Entry Requirements

BGE: S2/S3

S1 Maths

N3–N5: S4

BGE Maths

Higher: S5/S6

National 5 Maths

Ad Higher: S6

Higher Maths

Mathematics engages learners of all ages, interests and abilities.

BGE In the BGE phase we focus on the key skills to develop logical reasoning, analysis, problem-solving skills, creativity, and the ability to think in abstract ways.

National 3, 4 & 5

Throughout all courses candidates acquire and apply operational skills necessary for developing mathematical ideas through symbolic representation and diagrams. They select and apply mathematical techniques and develop their understanding of the interdependencies within mathematics. Candidates develop mathematical reasoning skills and gain experience in making informed decisions.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 100%

Applications of Maths N5

The course explores the applications of mathematical techniques and skills in everyday situations, including financial matters, statistics, and measurement. It is suitable for pupils in S5 or S6 who have achieved a National 4 pass in maths or S4,

Assessment:

External Exam 100%

Higher

The course develops important mathematical techniques which are critical to successful progression beyond Higher level in Mathematics and many other curriculum areas. The skills, knowledge and understanding in the course also support learning in technology, health and wellbeing, science, and social studies. The Higher course contains and extension of National 5 Straight Line, Calculus, Polynomials, Vectors and Circle work.

Assessment:

External Exam 100%
Externally assessed assignment 27%

Advanced Higher

Advanced higher prepares students for first year at university working on Partial Fractions, Complex Numbers, Calculus, Vectors, Number Theory, Proofs, Binomial Theorem, Matrices, Sequences and Series. The course applies a Flipped Learning approach, further equipping pupils for progression to further and higher education.

Assessment:

External Exam 100%

<u>Progression</u>	National 4	▶ National 5 Applications of Maths
	National 5	▶ Higher Maths
	Higher	▶ Advanced Higher Maths

Social Subjects, RME and Citizenship

Geography
History
Modern Studies
Travel & Tourism
Scottish Studies
Legal Studies & Criminology

The Social Subjects, RME and Citizenship department prides itself on ensuring it is a place that “looks alive, sounds productive and feels supportive.” From visits by the Animal Man in S2 Geography and Police Detectives in Modern Studies; to excursions to Berlin in S3 History and a future trip to India for the Citizenship elective in 2025: there is always something on offer to bring classroom learning to life!

We also actively promote the UNCRC, ensuring that Kilmarnock Academy remains a Gold Rights Respecting School. Additional Citizenship opportunities are widely available across the department. This includes issues such as MVP, ESAS, and the Eco Committee. All of this only scratches the surface of the opportunities and experiences in Social Subjects, RME and Citizenship and we openly welcome all students at Kilmarnock Academy to our department.

Article 2 (non-discrimination)

The Convention applies to every child without discrimination, whatever their ethnicity, gender, religion, language, abilities or any other status, whatever their family background.

Geography

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Scan here to



Discover where

Lead you

Geography can

Entry Requirements

BGE (S2/S3)

S1 Social Subjects

National 3,4 & 5 (S4)

BGE Geography

Higher (S5/S6)

National 5 Geography
Higher History
Higher Modern Studies

BGE

Learn about your world as you jump aboard the wild ride that is S2 and S3 Geography. Experience the thrill of a volcano and the awesome power of a tornado. Beware the snakes and spiders when Animal Man visits and relax as we journey down some of the world's most famous rivers. Be astonished by the wonder of India and be inspired to be the change in the world as we learn about inequalities between countries as we take you on a journey you will never forget.

National 3,4 & 5

This course develops a range of geographical skills and techniques. Learners gain a detailed understanding of the ways in which people and the environment interact in response to physical and human processes at local, national, international and global scales. Geography is the study of people and landscapes, especially the impact of people and their activities on the environment. Topics include coastal and glacial landscapes, weather, population and climate change.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 80%
Externally assessed assignment 20%

Higher

The Higher Geography course develops candidates' understanding of our changing world, its human interactions and physical processes. Practical activities, including fieldwork, provide opportunities for candidates to interact with their environment. Topics studied in the Higher Geography course include physical topics such as Lithosphere (coasts and glaciation), Biosphere (soils), Hydrosphere (rivers and the water cycle) and Atmosphere as well as human topics like Population, Rural and Urban. The Global Issues of Climate Change and Development and Health are also studied.

Assessment:

- External Exam 70%
- Externally assessed assignment 30%

<u>Progression</u>	National 4	▶	Travel & Tourism (Level 5), Scottish Studies (Level 6)
	National 5	▶	Higher Geography
	Higher	▶	Higher History, Higher Modern Studies, Higher RMPS

History

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Scan here to discover where



Lead you

to discover where History can

Entry Requirements

BGE: S2/S3

S1 Social Subjects

N3-N5: S4

BGE History

Higher: S5/S6

National 5 History
Higher Geography
Higher Modern Studies

Ad Higher: S6

Higher History

BGE

The BGE covers a wide range of topics including Scottish Witch Trials, Mary Queen of Scots, The Romans, Civil Rights in the USA and The Cold War. History is the study of people, societies and events of the past. It helps us understand how our world is shaped today. The work throughout S1, S2 and S3 forms the basic knowledge and skills for pupils to work towards completing their National 4/5.

National 3,4 & 5

This course helps candidates to develop a map of the past and an appreciation and understanding of the forces which have shaped the world today.

Topics include The Atlantic Slave Trade, 1770-1807, Hitler and Nazi Germany, 1919-39 and The Era of the Great War, 1900-1928.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 80%
Externally assessed assignment 20%

Higher

This course also helps learners to develop a map of the past and an appreciation and understanding of the forces which have shaped the world today. Topics studied in the Higher History course Britain 1851-1951, Russia 1881-1921, Migration and Empire 1830-1939.

Assessment:

- External Exam 73%
- Externally assessed assignment 27%

Advanced Higher

The topic of study for this course is Germany: from democracy to dictatorship, 1918-39. Learners will focus on the changing nature of political authority; the reasons for changes; and the consequences of the changing character of political authority.

Assessment:

- Dissertation 35%
- External Exam 65%

Progression

- National 4 ► Travel & Tourism (Level 5), Scottish Studies (Level 6)
- National 5 ► Higher History
- Higher ► Ad Higher History, Higher Geography, Higher Modern Studies

Modern Studies

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Entry Requirements

BGE: S2/S3

N3-N5: S4

Higher: S5/S6

Ad Higher: S6

S1 Social Subjects

BGE Modern Studies

National 5 Modern Studies

Higher Modern Studies

Higher Geography

Higher History

BGE

Modern Studies is the study of local, national, and international social and political issues. This course covers a wide range of topics including an introduction to democracy, the world powers of the USA and China, international issues of terrorism and development in Africa, and the issue of gender equality.

National 3,4 & 5

Learners gain a greater understanding of the world they live in and their place within it. Topics at this level include Democracy in Scotland, the social issue of crime and the law in the UK, and the world power of the USA. Learners also have the opportunity to visit Kilmarnock Sheriff Court and the Scottish Parliament to further contextualise their learning.

Assessment:

N3 Three units internally assessed

N4 Three units internally assessed
Added Value Unit

N5 External Exam 80%
Externally assessed assignment 20%

Higher

Topics studied in the Higher Modern Studies course include Democracy in Scotland and the UK, Social Inequality in the UK, and the issue of LGBT rights in an international context. Learners will also select a relevant topic to complete an independent research assignment, allowing pupils to focus on a particular area they have a keen interest in. Learners are also given the opportunity to develop their analytical skills, with a particular focus on reliability of information.

Assessment:

External Exam 73%

Externally assessed assignment 27%

Advanced Higher

The course covers the issue of Law and Order, exploring criminal behaviour, the criminal justice system and societal responses to crime. Learners use a comparative approach to evaluate UK and international responses, they also complete a research methods component which is invaluable for preparing for further education.

Assessment:

Dissertation 35%

External Exam 65%

Progression

National 4

▶ Travel & Tourism (Level 5), Scottish Studies (Level 6)

National 5

▶ Higher History

Higher

▶ Ad Higher History, Higher Geography, Higher Modern Studies

SCQF Level 6 (Higher)

National 5 Modern Studies - A
Higher Modern Studies
Higher History
Higher English

Politics is the study of people, power, and problems. The ever-changing political climate in modern times and its links to Politics will enable students to achieve a greater understanding of politics to engage as active and informed members of society. In this course, learners develop a critical understanding of key political concepts and theoretical perspectives. Topics include political ideologies (conservatism and socialism), democracy, the political systems of the UK and the USA, and factors affecting how people vote and the electoral performance of political parties in the UK. Learners will also select a relevant political topic/issue to complete an independent research assignment, allowing pupils to focus on a particular area they have a keen interest in.

Assessment:

External Exam 73%
Externally assessed assignment 27%

Scan here to



discover where

Lead you

Politics Can

Entry Requirements

National 5

Any pupils in S5 or S6 can pick Travel & Tourism. There are no formal entry requirements

The 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. Students will develop skills to become effective job-seekers and employees. They will cultivate skills to deal effectively with all aspects of customer care and customer service in travel and tourism. Furthermore students will develop the product knowledge and skills to deal effectively with customer enquiries in relation to travel and tourism in Scotland, the rest of the United Kingdom and worldwide.

Assessment:

Four units internally assessed

Progression

- SCQF Level 5 ► SCQF Level 6 Scottish Studies
- SCQF Level 6 Criminology & Legal Studies

Level 6

National 4/5 Modern Studies

National 4/5 Geography

National 5 History

SCQF Level 5 Travel & Tourism

SCQF Level 5 Scottish Studies

The Scottish Studies course will introduce students to a wide range of study across the Social Subjects within a Scottish context. The main aims of the Award are to give learners the opportunity to make interdisciplinary connections by studying different subject areas in a Scottish context. Students will develop an in-depth understanding of the contribution that Scotland and its people, past and/or present, have made and continue to make whilst also researching an aspect of Scottish Studies that is of particular interest to them. Units of study may include:

- Scottish Studies: Scotland in Focus
- Scottish History Unit
- Modern Studies: Democracy in Scotland and the United Kingdom
- The Scottish Tourism Product: An Introduction

Assessment:

Three units internally assessed

Scotland in Focus Assignment, internally assessed

Progression

- SCQF Level 6 ► Higher Geography
- Higher History
- Higher Modern Studies
- SCQF Level 6 Criminology & Legal Studies

Level 6

National 5 or Higher Modern Studies
National 5 or Higher Geography
National 5 or Higher History
SCQF Level 6 Scottish Studies

In Criminology and Legal Studies students will have the opportunity to gain 2 National Progression Awards (NPA) at SCQF Level 6. Students will study Criminology, including the complex nature of crime and the problems of measuring crime. It develops an understanding of the criminal justice system Legal Studies will provide students with a fundamental knowledge and understanding of Scots Law and how it is applied. The inclusion of the unit Crime in Society links well with the Criminology award, and will emphasise the value of students own opinions and the expression of their ideas and principles. By studying Criminology and Legal Studies students will develop a basic understanding of Scots law. This will not only benefit those looking to progress onto further study in the Law at University but will also provide an understanding for students seeking a career in areas as marketing, human resource management, banking, property management and policing.

Assessment:

Three units internally assessed:

- Crime in Society (Legal Studies & Criminology)
 - Scots Law: An Introduction (Legal Studies)
 - Criminology: Nature and Extent of Crime (Criminology)
-

Progression

SCQF Level 6 ► Higher Modern Studies

Science & STEM

Biology

Chemistry

Physics

Science

Human Biology

Health Sector

Environmental Science

AI

Article 24 (Health and Health Services)

Every child has the right to the best possible health. Governments must provide good quality health care, clean water, nutritious food, and a clean environment and education on health and well-being so that children can stay healthy.

Richer countries must help poorer countries achieve this.

The Science faculty strives to ensure all young people succeed through a variety of approaches including practical experiments, outdoor learning and attendance on educational excursions.

Whilst studying in Science you will be able to discover the answers to all your scientific wonders from 'How is a black hole formed?' to 'What happens to your food as it journeys through the alimentary canal?'. Young people will be supported to achieve their full potential not only in class but through wider achievement opportunities, such as;

Science club and Young STEM Leaders.

Biology

CfE Levels 3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Scan here



Entry Requirements

BGE: S2/S3

S1 Science

N4/N5: S4

BGE Biology

Higher: S5/S6

National 5 Biology

Ad Higher: S6

Higher Biology

BGE Studying Biology develops scientific understanding of biological issues and aims to develop learner's interest and enthusiasm for Biology, by using a variety of approaches, with an emphasis on hands on practical activities. The BGE Biology curriculum covers: Body Systems, Biotechnology, Plants, Animal Behaviour and Genetics

National 4 & 5

Biology is an increasingly important subject in the modern world. Advances in technologies have made Biology more exciting and relevant than ever. You will be able to develop your communication, collaborative working and leadership skills and are able to apply critical thinking in new and unfamiliar contexts to solve problems. There are three units: Cell Biology, Multicellular Organisms and Life on Earth

Assessment:

N4 Two units internally assessed
Added Value Unit

N5 External Exam 80%
Externally assessed assignment 20%

Higher

Studying Biology develops scientific understanding of biological issues and aims to develop learner's interest and enthusiasm for Biology, by using a variety of approaches, with an emphasis on hands on practical activities. There are three units in Higher Biology: DNA and the Genome, Metabolism and Survival Sustainability and Interdependence

Assessment:

External Exam 80%
Externally assessed assignment 20%

Advanced Higher

There are three units in Advanced Higher Biology: Cells and Proteins, Organisms and Evolution and Investigative Biology

Assessment:

External Exam 75%
Externally assessed assignment 25%

Progression

National 4



National 5 Health Sector

National 5



Higher Biology, Higher Human Biology

Higher



Ad Higher Biology

Chemistry

CfE Levels 3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Entry Requirements

BGE: S2/S3

S1 Science

N4/N5: S4

BGE Chemistry

Higher: S5/S6

National 5 Chemistry

Ad Higher: S6

Higher Chemistry

BGE

Chemistry allows pupils to develop interest and understanding of the world in an engaging and enjoyable way. You will be part of a wide range of investigative tasks which will develop your enjoyment for Chemistry. The BGE Biology curriculum covers: Chemical Reactions, Acids and Alkalis, Environmental Chemistry, Earth Chemistry Elements, Compounds and Mixtures, Chemical Changes and Structure, Nature's Chemistry and Chemistry in Society

National 4 & 5

Chemistry allows you to develop skills to become inventive, creative and innovative in a world where the skills and knowledge developed in Chemistry are needed across all areas of society. There are three units in National Chemistry: Chemical Changes and Structure, Nature's, Chemistry and Chemistry in Society.

Assessment:

N4 Two units internally assessed

Added Value Unit

N5 External Exam 80%

Externally assessed assignment 20%

Higher

Chemistry provides an excellent training for many careers, both scientific and non-scientific. When you study Chemistry you will develop many transferable skills such as: problem solving, analytical thinking, numeracy, practical skills and cooperation with others. These skills are much sought after in many occupations and fields of employment. There are three units in Higher Chemistry: Chemical Changes and Structure, Nature's Chemistry and Chemistry in Society.

Assessment:

External Exam 80%

Externally assessed assignment 20%

Advanced Higher

There are four units in Advanced Higher Chemistry: Inorganic Chemistry, Physical Chemistry, Organic Chemistry and Instrumental Analysis Researching Chemistry

Assessment:

External Exam 75%

Externally assessed assignment 25%

Progression

National 4 ► National 5 Chemistry

National 5 ► Higher Chemistry

Higher ► Ad Higher Chemistry

Physics

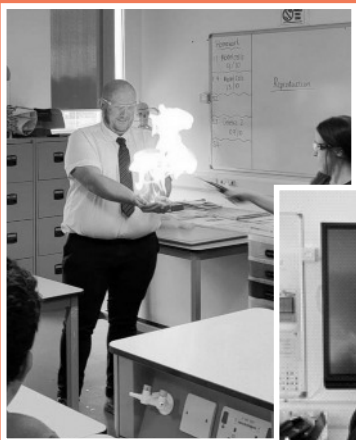
CfE Levels 3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Entry Requirements

BGE: S2/S3

S1 Science

N4/N5: S4

BGE Physics

Higher: S5/S6

National 5 Physics

Ad Higher: S6

Higher Physics

BGE Physics deals with much of the theory and technology that enables the modern world to function as it does. The BGE Physics curriculum covers: Dynamics, Optics and Waves, Radiation, Mechanics, Microelectronics for All, Energy and Electricity, Dynamics and Space and Waves and Radiation

National 4 & 5

When studying Physics you will ask questions about the world around us and try to find answers to them through investigating. There are three units in National Physics: Waves and Radiation, Dynamics and Space and Electricity and Properties of Matter

Assessment:

N4 Two units internally assessed
Added Value Unit

N5 External Exam 80%
Externally assessed assignment 20%

Higher

The study of Physics is of benefit, not only to those intending to pursue a career in Science, but also to those intending to work in a wide range of areas such as health, education, leisure, finance and computing industries. Here are four units in Higher Physics: Our Dynamic Universe, Particles and Waves, Electricity and Researching Physics.

Assessment:

External Exam 80%
Externally assessed assignment 20%

Advanced Higher

There are four units in Advanced Higher Physics: Rotational Motion and Astrophysics, Quanta and Waves, Electromagnetism Units, Prefixes and Uncertainties.

Assessment:

External Exam 75%
Externally assessed assignment 25%

Progression

- National 4 ► National 5 Physics
- National 5 ► Higher Physics
- Higher ► Ad Higher Physics

Scan here



Lead you

to discover where
the Physics can

Science

CfE Levels 2 & 3

SCQF Level 4 (N4)



Entry Requirements

BGE: S2/S3

S1 Science

N4: S4

BGE Science, Biology, Chemistry or Physics

BGE

Studying Science allows you to experience all three of the discrete Science in one exciting course. You will learn the most exciting elements from Biology, Chemistry and Physics. The Science course allows young people to develop their curiosity, interest and enthusiasm for Science in a range of contexts. The skills of scientific inquiry and investigation are embedded into the course by a range of experimental techniques. Science is so relevant and this is highlighted by the study of the applications of Science in everyday contexts. Our BGE Science curriculum covers: Living Things, Forces, Energy, Cells, Chemical Reactions and Light and Sound

National 4

Studying Science allows you to experience all three of the discrete Science in one exciting course. You will learn the most exciting elements from Biology, Chemistry and Physics. The Science course allows young people to develop their curiosity, interest and enthusiasm for Science in a range of contexts. The skills of scientific inquiry and investigation are embedded into the course by a range of experimental techniques. Science is so relevant and this is highlighted by the study of the applications of Science in everyday contexts. There are three units in S4 Science: Fragile Earth, Health and Applications of Science

Assessment:

N4 Three units internally assessed
Added Value Unit

Progression National 4 ► Level 5 Health Sector

Environmental Science

SCQF Level 4 (N4)

SCQF Level 5 (N5)



Science can lead you to discover where
Environmental



Entry Requirements

N4/N5: S4

BGE Science, Biology, Chemistry or Physics

National 4 / National 5

Studying Science allows you to experience all three of the discrete Science in one exciting course. You will learn the most exciting elements from Biology, Chemistry and Physics. The Science course allows young people to develop their curiosity, interest and enthusiasm for Science in a range of contexts. The skills of scientific inquiry and investigation are embedded into the course by a range of experimental techniques. Science is so relevant and this is highlighted by the study of the applications of Science in everyday contexts. There are three units in S4 Science: Fragile Earth, Health and Applications of Science. This course allows pupils to gain an understanding of Environmental Science through a variety of approaches, including practical activities. Pupils will research topics, apply scientific skills and communicate information related to their findings, which develops skills of scientific literacy. It also provides a range of opportunities for pupils to investigate key areas of the living environment such as biodiversity and interdependence. Through the Earth's systems, pupils investigate access to and use of resources associated with atmosphere, hydrosphere, geosphere and biosphere. Sustainability and sustainable development are explored through food, water and energy security, as well as investigating issues relating to waste generation and its management. There are three units in Environmental Science: The Living Environment, Earth's Resources and Sustainability.

Assessment:

N4 Three units internally assessed
Added Value Unit

N5 External Exam 80%
Externally assessed assignment 20%

Progression National 4 ► Level 5 Health Sector
National 5 ► National 5 Biology

Human Biology

SCQF Level 6 (Higher)



Entry Requirements

SCQF Level 6 (Higher)

National 5 Biology
Higher Biology

Studying Human Biology will develop a scientific understanding of biological issues and aims to develop learner's interest and enthusiasm for Biology, by using a variety of approaches, with an emphasis on hands on practical activities. Biology is an increasingly important subject in the modern world. Advances in technologies have made Biology more exciting and relevant than ever. You will be able to develop your communication, collaborative working and leadership skills and are able to apply critical thinking in new and unfamiliar contexts to solve problems. This course develops deeper understanding of cellular processes, physiological mechanisms and their impact on health, aspects of the nervous system, and defence mechanisms as they apply to the human species. There are three units in Human Biology: Human Cells, Physiology and Health, Neurobiology and Immunology

Assessment:

External Exam 80%
Externally assessed assignment 20%

Progression Higher ► Higher Biology

Scan here to



Health Sector

SCQF Level 5

Entry Requirements

SCQF Level 5

National 4 Biology

National 5 Biology

The Health Sector course offers flexibility for young people with a focus on skills and applying learning allowing for personalisation and choice. This course has an emphasis on developing and applying skills for life, learning and work, including CV writing and interview practice within the NHS. There are elements of Biology within this course similar to that of the level 5 Biology curriculum with practical experiments. There is no SQA exam and all assessment is carried out internally.

The Level 5 Health Sector course covers: Employability Skills in the Health Sector – Scotland, Medical Devices and Pharmaceuticals, Improving Health and Well-being, Physiology of the Cardiovascular System and Working in Health Sector Settings

Assessment:

Five Units internally assessed

Progression Level 5 ► National 5 Biology

Scan here to



Health Sector
Can lead you
discover where

Physical Education

PE

Sports Development

The PE department aim to provide all pupils with a positive experience of sport and physical activity where pupils enjoy being active, develop their physical attributes and develop as people. We aim to motivate and inspire pupils to lead healthy active lifestyles both now and in the future.

We believe in creating a safe engaging atmosphere where all pupils learn and develop through enjoyable and fun activities with an emphasis on learning within games and game like activities. We look to maximise the amount of time pupils are active and in situations that promote opportunities for problem solving, decision making and creativity.



PE

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Scan here



to discover what you can lead

Entry Requirements

BGE (S2/S3)

S1 PE

National 3,4 & 5 (S4)

BGE PE

Higher (S5/S6)

National 5 PE (A or B)

BGE

Our BGE curriculum allows pupils to participate and develop their ability within a range of sports including football, basketball, netball, volleyball, gymnastics, badminton and softball. Learning will take place through a mainly games-based approach to teaching that provides pupils with an excellent context for learning as well as ensuring that participation is fun and engaging. In S2 all periods will be practical based with the focus being on performance development. In S3 we continue to focus on performance development within a range of sports but also start to introduce some concepts that will help prepare pupils for certificated PE in S4, 5 and 6.

National 3,4 & 5

During the N5 Physical Education course pupils will develop their performance skills across a range of sports such as football, netball, basketball, softball and badminton. In addition, pupils will learn about the sports development process and factors that impact on sports performance. During the course pupils will investigate their own performance before planning and carrying out a development programme focused on making improvements.

Assessment:

- N3 Two units internally assessed
- N4 Two units internally assessed
Added Value Unit
- N5 Performance Assessment 50%
Externally assessed portfolio 50%

Higher

In Higher Physical Education pupils continue to develop their practical performance across a range of sports. Sports that are often included in the course are football, netball, basketball, handball, volleyball and badminton. The course develops candidates' understanding of how physical, mental, emotional and social factors impact on sports performance with pupils learning how to investigate and effectively develop performance in relation to these factors.

Assessment:

- Performance Assessment (two activities) 50%
- External Exam 50%

Progression

- National 4 ► National 5 PE
- National 5 ► Higher PE
- Higher ► NPA Sports Development

Sports Development

SCQF Level 6



Entry Requirements

SCQF Level 6

National 5 PE

Higher PE

In the NPA Sports Development course candidates will develop their knowledge and understanding of sports development and its impact on sport and communities in general. Candidates will develop their ability to lead effective sports sessions, building confidence through leading, participating in and officiating sessions in a variety of contexts. Topics studied in the course include; planning and delivering sessions, planning a sports event, sports development, sports officiating and the benefits of physical activity on health.

Assessment:

Two Units internally assessed

Modern Languages

The background image features a pair of black headphones with a silver headband. A row of five cassette tapes is placed across the earcups. From left to right, the spines of the tapes are labeled: 'Deutsch', 'Français', 'Español', 'Portugues', and 'English'. In the foreground, an open spiral-bound notebook with lined pages lies on a desk, with a pen resting on it. The entire scene is overlaid with a semi-transparent green filter.

French
Spanish
Gaelic
Gaedhlig

The Modern Languages and Gaelic Department at Kilmarnock Academy always aim to make the process of learning a new language as accessible as possible for all pupils. We aim to provide opportunities for pupils to discover aspects of other cultures from a different angle and develop transferable skills which can have a positive impact on other subject areas and future studies. We aim to inspire pupils to recognise the relevance that language learning can have whether it be related to their future career aspirations or their future life plans. For example, our upcoming S4 Paris trip is the perfect opportunity for pupils studying French to access their language skills and use them in real life scenarios.

Article 30 (children from minority and indigenous groups)

Every child has the right to learn and use language, customs and religion of their family, whether or not these are shared by the majority of the people in the country where they live.

French

CfE Levels 2,3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Scan here



to discover what
French can

Lead you

French can

Entry Requirements

BGE (S2/S3)

S1 Modern Languages

National 4 & 5 (S4)

BGE French, CfE Level 3 or 4

Higher (S5/S6)

National 5 French
Higher Spanish

BGE

Throughout S2 and S3, pupils will further develop the skills that they have already acquired in S1 French. They will cover a range of themes to help them develop their Reading, Writing, Talking and Listening skills when using the foreign language, improving their understanding of new phrases. Increasingly, they will be given more opportunities to use their skills in more practical and relevant situations. The courses developed in BGE French are intended to relate to future employment and life opportunities. There is also a cultural element to the course which is designed to widen the understanding of the world for pupils studying this subject.

National 3,4 & 5

Pupils study French through the contexts of Learning, Employability, Society and Culture. Pupils improve their knowledge of the French language considerably and have more opportunities to gain in confidence talking in French on an increasingly regular basis. By doing so, pupils become more and more aware of the relevance of language learning and the positive impact this can have on their future. The development of all four skills (Talking, Reading, Writing and Listening) is the most important focus in S4. Pupils who study French in S4 tend to be amazed at how much they can achieve across the year and there is a real sense of pride for those who are able to complete the course and achieve a very impressive qualification.

Assessment:

- N4 Four skills internally assessed
Added Value Unit
- N5 External Exam 62.5%
Internal Talking Exam 25%
Internal Writing Assessment 12.5%

Higher

At Higher level in French, pupils further develop their knowledge of the language through the contexts of Learning, Employability, Society and Culture. This builds on what has been taught at National 5 level. At this stage, pupils challenge themselves to talk in French more often using more in-depth phrases and studying texts that deal with more serious global issues. This really allows them more of an insight into culture in French speaking countries and globally. The development of all four skills (Talking, Reading, Writing and Listening) remains the most important focus at Higher level and pupils continue to achieve well in this subject and really advance their language skills. The course content is similar to National 5 level but with an increased focus on Grammar and Translation.

Assessment:

- External Exam 62.5%
- Internal Talking Exam 25%
- Internal Writing Assessment 12.5%

Progression

- National 4 ► National 5 French
- National 5 ► Higher French
- Higher ► Higher Spanish or Ad H French (online course)

Spanish

CfE Levels 2,3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Scan here



Lead you

to discover what
the Spanish can

Entry Requirements

BGE (S2/S3)

S1 Modern Languages

National 4 & 5 (S4)

BGE Spanish, CfE Level 3 or 4

Higher (S5/S6)

National 5 Spanish
Higher French

BGE

Pupils will cover a range of themes to help them develop their Reading, Writing, Talking and Listening skills when using the foreign language, improving their understanding of new phrases. Increasingly, they will be given more opportunities to use their skills in more practical and relevant situations.

The courses developed in BGE Spanish are intended to relate to future employment and life opportunities. There is also a cultural element to the course which is designed to widen the understanding of the world for pupils studying this subject.

National 4 & 5

Pupils study Spanish through the contexts of *Learning, Employability, Society and Culture*. Pupils improve their knowledge of the Spanish language considerably and have more opportunities to gain in confidence talking in Spanish on a regular basis. By doing so, pupils become more and more aware of the relevance of language learning and the positive impact this can have on their future. The development of all four skills (*Talking, Reading, Writing and Listening*) and pupils achieve well in this subject due to the opportunities given at this stage. Pupils who study Spanish in tend to be amazed at how much they can achieve across the year and there is a real sense of pride for those who are able to complete the course and achieve a very impressive qualification.

Assessment:

- N4 Four skills internally assessed
Added Value Unit
- N5 External Exam 62.5%
Internal Talking Exam 25%
Internal Writing Assessment 12.5%

Higher

At Higher level in Spanish, pupils further develop their knowledge of the language through the contexts of *Learning, Employability, Society and Culture*. This builds on what has been taught at National 5 level. At this stage, pupils challenge themselves to talk in Spanish more often using more in-depth phrases and studying texts that deal with more serious global issues. This really allows them more of an insight into culture in Spanish speaking countries and globally. The development of all four skills (*Talking, Reading, Writing and Listening*) remains the most important focus at Higher level and pupils continue to achieve well in this subject and really advance their language skills. The course content is similar to National 5 level but with an increased focus on Grammar and Translation.

Assessment:

- External Exam 62.5%
- Internal Talking Exam 25%
- Internal Writing Assessment 12.5%

Progression

- National 4 ► National 5 Spanish
- National 5 ► Higher Spanish
- Higher ► Higher French or Ad H Spanish (online course)

Gaelic

CfE Levels 2,3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Scan here to



discover where
Gaelic can be
ad you

Entry Requirements

BGE (S2/S3)

S1 Gaelic

National 4 & 5 (S4)

BGE Gaelic

Higher (S5/S6)

National 5 Gaelic

BGE

Pupils will cover a range of themes to help them develop their Reading, Writing, Talking and Listening skills. Through learning Gaelic they will: - Develop their language skills - Appreciate the importance of learning a language - Develop an awareness of the opportunities associated with Gaelic - and increase their understanding of the place of Gaelic in Scottish culture, history and modern day society. Pupils will be given a range of opportunities to use their skills in practical and relevant situations. In class, pupils will cover a range of topics such as family, school, hobbies, food and health, work and more. Pupils will also have the opportunity to take part in extra-curricular cultural projects such as FilmG, where they can use their Gaelic to make a short film.

National 4 & 5

Pupils study Gaelic through the contexts of Learning, Employability, Society and Culture. At this stage, pupils improve their knowledge of the Gaelic language considerably and have more opportunities to gain in confidence talking in Gaelic on an increasingly regular basis. By doing so, pupils become more and more aware of the relevance of language learning and the positive impact this can have on their future. The development of all four skills (Talking, Reading, Writing and Listening) is the most important focus and pupils achieve well in this subject due to the opportunities given at this stage. Pupils continue to engage with various extra-curricular opportunities at this stage to further increase their awareness of opportunities associated with Gaelic.

Assessment:

- N4 Four skills internally assessed
Added Value Unit
- N5 External Exam 62.5%
Internal Talking Exam 25%
Internal Writing Assessment 12.5%

Higher

At Higher level in Gaelic, pupils further develop their knowledge of the language through the contexts of Learning, Employability, Society and Culture. This builds on what has been taught at National 5 level. At this stage, pupils are aiming for communicative competence in Gaelic. Pupils will be using more in-depth phrases and studying texts that deal with more serious global issues. Pupils also have the opportunity to engage with work experience in the Gaelic Medium Primary School on campus to further develop their ability in the language. The development of all four skills (Talking, Reading, Writing and Listening) remains the most important focus at Higher level. The course content is similar to National 5 level but with an increased focus on Grammar and Translation.

Assessment:

- External Exam 62.5%
- Internal Talking Exam 25%
- Internal Writing Assessment 12.5%

Progression

- National 4 ► National 5 Gaelic
- National 5 ► Higher Gaelic

Gaidhlig

CfE Levels 2,3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Scan here to



discover where
Gaidhlig can

Lead you

Entry Requirements

BGE (S2/S3)

S1 Gaidhlig

National 4 & 5 (S4)

BGE Gaidhlig

Higher (S5/S6)

National 5 Gaidhlig

BGE

The BGE course is intended to build on work done in primary school and S1 to further develop fluency through a range of topics and tasks related to the Curriculum for Excellence experiences and outcomes. In S2 and S3 pupils develop the skills of Reading, Writing, Listening and Talking through topics such as the history of Gaelic, Gaelic today, Media, Literature, Culture and more. Pupils continue to improve their spelling, vocabulary and grammar while engaging with these topics and skills. Pupils also retain links with the Gaelic Medium Primary and may take part in a range of extra-curricular opportunities such as FilmG to explore the benefits of Gaelic and gain an understanding of what Gaelic can offer them in Senior Phase and beyond education.

National 4 & 5

The S4 course is delivered through Reading, Writing, Listening and Talking activities with an additional focus on Grammar and Literature. The course consists of two sections: - Analysis and Evaluation - In this section, the focus is on developing Listening and Reading skills and includes the study of Literature. - Creation and Production - In this section, the focus is on developing Talking and Writing skills in a range of topics. It is important that pupils also further their awareness of the culture and the place of Gaelic in today's society. Pupils have the opportunity to engage with the Gaelic Medium Primary on the campus and continue to engage with extra-curricular activities through work with external partners, such as FilmG.

Assessment:

- N4 Four skills internally assessed
Added Value Unit
- N5 External Exam 72.5%
Internal Talking Exam 25%
Internal Writing Assessment 12.5%

Higher

At Higher level in Gàidhlig, the course is developed through the skills of Reading, Writing, Listening and Talking and the focus on Grammar and Literature remain. Pupils are aiming to develop their skills of analysis and evaluation in a variety of ways including the study of literature and further improving their fluency through the use of more complex language and by engaging with a wider range of topics and more serious global issues. The course consists of two sections: - Analysis and Evaluation - In this section, the focus is on developing Listening and Reading skills and includes the study of Literature. - Creation and Production - In this section, the focus is on developing Talking and Writing skills in a range of topics.

Assessment:

- External Exam 72.5%
- Internal Talking Exam 25%
- Internal Writing Assessment 12.5%

Progression

- National 4 ► National 5 Gaidhlig
- National 5 ► Higher Gaidhlig

Performing Arts



Music
Music Technology
Drama

The Performing Arts faculty is a positive place, where all people are valued and safe to perform creatively. In addition to classes in Music, Drama and Music Technology, the faculty has 8 visiting instructors who specialise in a range of instruments from bagpipes and guitar to orchestral tuition.

The Performing Arts faculty has a thriving extra curricular timetable, offering students a range of performance opportunities both on stage and behind the scenes including technical roles. Clubs include various bands, choir, Musical Theatre, British Sign Language and various instrumental groups who all perform regularly at concerts and many community events such as fairs, care homes, competitions and the annual school show.

Study of the performing arts supports students to develop a range of important skills for life including: confidence; creativity; teamwork; time management all while making friends and having fun.

Article 16 (right to privacy)

Every child has the right to privacy. The law should protect the child's private, family and home life, including protecting children from unlawful attacks that harm their reputation.

Music

CfE Levels 2, 3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Entry Requirements

BGE: S2/S3 | N3 - N5: S4 | Higher: S5/S6 | Ad Higher: S6

S1 Music

BGE Music

National 5 Music

Higher Music

BGE We cover a wide range of topics with a focus on practical performance. Building confidence in performance across two instruments is important as it improves students' skills. Musical notation is covered and students learn about different styles of music from different times and cultures. The study of Film Music, Samba, Blues and Orchestral topics supports understanding, but priority is placed upon instrumental skills.

National 3, 4 & 5

The Music course develops a range of performance skills and techniques. Learners continue to build confidence in performance through regular practice and choice of varied music. The study of composition allows creative expression. Continued listening work will build understanding of music from different styles and places. Topics studied include: Scottish Music; Music around the world; Vocal music and Modern Rock and Pop.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 35%
Live Performance 50%
Assignment 15%

Level 6 / Higher

The Higher Music course has an integrated approach to learning and combines practical learning and understanding of music. Candidates draw upon their understanding of music styles and concepts when performing and creating music. Students experiment with and use music concepts in creative ways as they compose original music and self-reflect on their creative choices. Through listening, they develop knowledge and understanding of a variety of music styles. Learners develop their performing skills on two selected instruments, or on one selected instrument and voice,

Assessment:

- Higher** External Exam 35%
Live Performance 50%
Assignment 15%
- L6** Internally Assessed Performance
Internally Assessed Folio

Advanced Higher

The course allows students to develop and consolidate practical skills in music and knowledge and understanding of music styles and concepts. It encourages them to self-reflect and explore their creative ideas.

Assessment:

- External Exam 35%
- Live Performance 50%
- Assignment 15%

Progression

- National 4 ► National 5 Music
- National 5 ► Higher or Level 6 (NPA) Music
- Higher ► Ad Higher Music

Music Technology

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Entry Requirements

BGE (S2/S3)

S1 Music

National 3,4 & 5 (S4)

BGE Music Technology

Higher (S5/S6)

National 5 Music Technology

BGE

This Course enables learners to develop basic practical skills in the use of music technology in a range of straightforward contexts. The Course includes some opportunities for personalisation and choice in selecting varied contexts for learning and covers units such as podcasts, music mixing and audio for gaming. It is suitable for a variety of learners with a range of musical interests. In the Course, learners will develop their ability to express themselves through music, encouraging the development of creativity and independence. The Course encourages learners to become successful, independent and creative in their use of technologies.

National 3,4 & 5

The purpose of the National 5 Music Technology course is to enable students to develop their knowledge and understanding of music technology and music concepts, particularly those relevant to 20th and 21st century music. Candidates develop technical and creative skills through practical learning. Developing recording and editing techniques through sound for animation and Podcasts. The course provides opportunities for candidates to develop their interest in music technology and to develop skills and knowledge relevant to the needs of the music industry.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 30%
Externally assessed assignment 70%

Higher

The Higher Music course has an integrated approach to learning and combines practical learning and understanding of music. Candidates draw upon their understanding of music styles and concepts when performing and creating music. Students experiment with and use music concepts in creative ways as they compose original music and self-reflect on their creative choices. Through listening, they develop knowledge and understanding of a variety of music styles. Learners develop their performing skills on two selected instruments, or on one selected instrument and voice, through regular practice and self-reflection.

Assessment:

- External Exam 30%
- Externally assessed assignment 70%

Progression National 4 ► National 5 Music Technology, NPA Sound Productions L6
National 5 ► Higher Music Technology, NPA Sound Productions L6

Drama

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Scan here to



discover where

Drama can lead you

Entry Requirements

BGE (S2/S3)

S1 Drama

National 3,4 & 5 (S4)

BGE Drama

Higher (S5/S6)

National 5 Drama

BGE

This course enables learners to develop basic practical skills in performance and devising dramas in a range of contexts. The Course includes opportunities for personalisation and choice in selecting varied contexts for learning and covers units including: Pantomime; Stage Combat; Script work and Ghost Tour. It is suitable for a variety of learners with a range of theatrical interests, including the use of special effects make up, costume, lighting, set and sound. During the course, learners will develop their ability to express themselves with emphasis on group work, communication and commitment.

National 3,4 & 5

The course allows learners to develop practical skills and provides scope for personalisation and choice by encouraging candidates to be creative and express themselves in different ways. Learning through drama helps you to appreciate cultural values, identities and ideas.

Candidates create and present 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. Students can focus their final assessment on either acting or a technical role to allow for maximum attainment.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 30%
Externally assessed assignment 70%

Higher

Candidates develop practical skills creating and presenting drama. The course provides scope for personalisation and choice by encouraging candidates to be creative and express themselves in different ways. Learning through drama helps candidates appreciate historical, social and cultural values, identities and ideas.

Learners develop practical skills in creating and presenting drama, and knowledge and understanding of historical, social and cultural 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 complex drama skills and production skills. Students can focus their final assessment on either acting, directing or a technical role to allow for maximum attainment.

Assessment:

- External Exam 30%
- Externally assessed assignment 70%

Progression National 4 ► National 5 Drama, NPA Acting and Performance L6
National 5 ► Higher Drama, NPA Acting and Performance L6

Expressive Arts



Art & Design
Creative Industries
Digital Media
Photography

As a Faculty we are successful in gaining qualifications, positive relationships and creative minds. We offer 4 distinct subjects- Art/Design, Creative Industries, Digital Media and Photography. The pupil numbers who choose to study in our Faculty are excellent and improve every year.

The links with industry is ongoing and as well as being structured we can also support personalisation to allow pupils to follow a career path with work experience before leaving school.

Article 3 (best interests of the child)

The best interests of the child must be a top priority in all decisions and actions that affect children.

Art & Design

CfE Levels 2, 3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Scan here



to discover where
you

you

Re Art can Lead

Entry Requirements

BGE: S2/S3

S1 Art & Design

N3-N5: S4

BGE Art & Design

Higher: S5/S6

National 5 Art & Design

Ad Higher: S6

Higher Art & Design

Pupils will explore different themes with figure and portraits being the main components in term 1. In term 2-3 pupils engage in Design work. This allows them to problem solve articulately and consistently as well as build further on their techniques and skills. **BGE** As before they also use evaluative and critical thinking to further develop confidence and articulation on their own and other designers work. In S3 pupils mostly cover Design.

National 4 & 5

Pupils use S4 to Build on Expressive Folios. Pupils are very involved in personalising their themes, they often also resource and plan their photo shoots for their folios. The skills here are built consistently around creativity and drawing skills. They also allow pupils to understand and map out their own timelines within the department deadlines. Pupils also prepare for their exam. They initially look at two artists and two designers. This allows them to put their own learning into context.

Assessment:

N3 Two folios (Design & Expressive)

N4 Two folios (Design & Expressive)

N5 External Exam 20%

Two folios (Design & Expressive) 80%

Higher

Pupils study both Expressive and Design in S5 for N5 and Higher. If they study Advanced Higher in S6 they chose either Expressive or Design. In S5 N5 and Higher we try to give pupils a teacher with a specialism for each component. Sometimes pupils will get the one teacher who can easily teach both areas at this level. After the experience of N4 or N5 pupils will build on their skills very rapidly in Higher. They usually evaluate their previous level of learning and decide to further develop this or completely change their theme etc... The level of choice and communication is usually enhanced from their prior experience and this allows pupils a more positive choice and understanding of their S5-6 journey.

Assessment:

External Exam 23%

Two folios (Design & Expressive) 77%

Advanced Higher

For Advanced Higher pupils naturally relate and study the area that most interests them, the area that their skills truly lie as well as the area that they want to build a folio for future study. Pupils have a dissertation to factor in to the Adv Higher

Assessment:

Folio 100%

Progression

National 4 ►

National 5 ►

Higher ►

National 5 Art & Design

Higher Art & Design

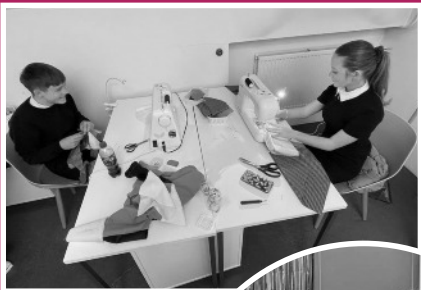
Ad Higher Art & Design

Creative Industries

CfE Levels 2,3 & 4

SCQF Level 5

SCQF Level 6



Entry Requirements

BGE (S2/S3)

S1 Creative Industries

Level 5 (S4)

BGE - Creative Industries

Level 6 (S5/S6)

Level 5 Creative Industries

BGE

In S2 and S3 course builds on the basic understanding of the Creative Industry Sector is learned in S1. We use time effectively we work from thematic areas that link directly from Design Briefs and allow pupils a personal journey into the broader world of Creative Industries. Areas covered include working in teams to create window displays, events, personal projects, some of which are stand alone and some are linked to outside agencies like Dumfries House. The foundation of skills allow pupils to further progress, use meta skills to communicate, solve problems, creative thinking as well as boosting pupils ability to apply skills and use these skills in a broader working environment.

Level 5

This Course allows pupils to have real life working scenarios and ultimately run an event with a group of people. The event allows all pupils to combine their skills and act as they would in a working environment. They agree on tasks, allocate or volunteer for jobs. They have interview scenarios as well as hold meetings, plan and action their plan into a real life event. In the past pupils have taken control of this with Christmas windows created in Kilmaronock town centre. Fashion shows planned and for the last two years the pupils have planned their stall in the Kilmaronock Academy School Fayre. Pupils all have a variety of roles, they work to their strengths and learn to work with situations and groups of people that they normally might not work with. Evaluation is a key factor of the success of the pupils and the course, so, all pupils evaluate and input their thoughts into the future of their skills and the course potential.

Assessment:

Units internally assessed

Level 6

In S5-6 the course is delivered as a Higher N6 with pupils studying a range of areas that really suit their skills. It's more individual and builds up on their creativity and resilience. They can study a range of units which range from Digital learning to Fashion to Marketing and Branding. The links with outside agencies is always available and the course also allows work for future folios to be collated. Pupils can offset units from other creative areas to support their learning and manage their time effectively. The course at this level is a great stepping stone for many further Educational scenarios with pupils mastering particular skills as well as working collegiately, using evaluation skills, working with ICT and increasing their employability skills with the meta skills that permeate the course and working methods.

Assessment:

Units internally assessed

Progression

Level 5 ► Level 6 Creative Industries

Digital Media

CfE Levels 2,3 & 4

SCQF Level 5

SCQF Level 6



Entry Requirements

BGE (S2/S3)

S1 Art & Design

Level 5 (S4)

BGE - Digital Media

Level 6 (S5/S6)

Level 5 Digital Media

BGE

Pupils will complete lots of smaller tasks and projects that allow them to sample lots of Digital learning. These include film, animation, story boarding, web design. They will also have an opportunity to work with outside agencies including Ayrshire Film and the Prop Shak as well as create Graphic Design Posters for school related events such as the school show, ghost tour Killieween.

Level 5

The course has three main components. It gives pupils skills in Digital Literacy allowing them to access future career opportunities within many Creative Digital career paths. Pupils study Web Design understanding how they have to follow a Design Brief and to work with a client in mind. They research and evaluate current WEB sites as well as create their own. Pupils also study Animation – both 2D and 3D again understanding the origins and different types of animation. This gives them the skills and understanding to make their own 2D and 3D animation with a theme and brief in mind. The last part of the course allows pupils to create a purposeful film. The film has a brief and pupils plan and create a film to reflect this. Within all areas pupils are creating story boards and plans as well as making power points reflecting the historical content of their unit theme.

Assessment:

Three Units internally assessed

Level 6

The course has three main components like the N5 level. The time of animation and film is greater and also the content of knowledge grows to reflect a Higher level. It gives pupils skills in Digital Literacy allowing them to access future career opportunities within many Creative Digital career paths. Pupils study Web Design understanding how they have to follow a Design Brief and to work with a client in mind. They research and evaluate current WEB sites as well as create their own. Pupils also study Animation – both 2D and 3D again understanding the origins and different types of animation. This gives them the skills and understanding to make their own 2D and 3D animation with a theme and brief in mind. The last part of the course allows pupils to create a purposeful film. The film has a brief and pupils plan and create a film to reflect this. Within all areas pupils are creating story boards and plans as well as making power points reflecting the historical content of their unit theme.

Assessment:

Progression

Level 5



Level 6 Digital Media, Higher Photography

National 5



Higher Photography

Photography

Entry Requirements

SCQF Level 6 (Higher)

An interest in Photography
Creative Background

SCQF Level 6 (Higher)

This course allows pupils to take a personal photographic journey. Pupils learn about photographers and photography and link their interests as well as what they can access to their folio. Pupils choose many themes- Nature, Fashion, Water, Still life, Architecture, Sport and so more. They produce photo shoots both with their mobile phones and also with SLR cameras. The folio is sent to the SQA with planning, contact sheets and inspirational imagery as well as their own shoots and final photos. As well as this pupils sit an exam which consolidates their knowledge about different aspects of Photography.

Assessment:

External Exam 23%
Project 77%



Technologies



Administration & IT
Business Management
Design & Manufacture
Graphic Communication
Practical Woodwork
Creative Thinking Skills
Performing Engineering Operations

In the Technologies Faculty, our subjects continue to grow and adapt to suit the dynamic world of work. This faculty is the combination of two departments – Design & Technology and Business, Admin & IT.

The Technologies staff team have a wide range of expertise including industry experience, which puts them in an excellent position to be able to nurture and develop the skills learners require to reach their positive destination. We run a variety of extra-curricular activities, which allows us to further develop our positive relationships.

Article 29 (goals of education)

Education must develop every child's personality, talents and abilities to the full. It must encourage the child's respect for human rights, as well as respect for their parents, their own and other cultures, and the environment.

Administration IT

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



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Entry Requirements

BGE (S2/S3)

S1 Admin & IT

National 3,4 & 5 (S4)

BGE - Admin & IT

Higher (S5/S6)

National 5 Admin & IT

BGE

The curriculum covers a wide range of topics both of a practical and theoretical nature. The objective of the course is to sufficiently prepare learners to have a broad knowledge of different packages within Microsoft Office such as Excel, Access, Word, PowerPoint and Outlook. Learners will develop a number of key skills including Communication, Problem Solving, Organisation and Working with Others. Examples of work covered by pupils is the use software to allow them to search, sort, calculate, interpret, retrieve or display information. Select and use software to solve complex problems, use ICT to access, select and present information and discuss the role of an administration department and key administrative personnel.

National 3, 4 & 5

The objective of the course is to sufficiently prepare learners to have a broad knowledge of different packages within Microsoft Office such as Excel, Access, Word, PowerPoint and Outlook. At National 5 pupils will be able to: produce business documents, use complex formulae in a spreadsheet, produce graphs and charts, create queries, forms and reports in a database, integrate data across applications eg mail merge, create multimedia presentations and desktop publishing documents and communicate these electronically and describe the role of administration in today's modern workplace - using this knowledge to support an event.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 42%
Externally assessed assignment 58%

Higher

This course develops advanced administrative and IT skills for processing and managing information, and for communicating complex information effectively. The course enables learners to contribute to the effective functioning of organisations through supervisory administrative positions. You will gain skills in managing information, organising, planning, problem solving and decision making. The skills that you develop in Administration and IT are useful in many career areas such as office work, economics, human resource management, management services and public services administration. Pupils will be able to: use the advanced functions of Microsoft Office to solve administrative problems, create and edit complex business documents, use IT to communicate information, maintain the security and confidentiality of information and understand the theory relating to administrative practice eg time and task management and customer care.

Assessment:

- External Exam 42%
- Externally assessed assignment 58%

Progression

- National 4 ► National 5 Admin & IT, NPA Business with IT
- National 5 ► Higher Admin & IT

Business Management

CfE Levels 2,3 & 4

SCQF Level 3 (N3)

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Entry Requirements

BGE (S2/S3)

S1 Admin & IT

National 3,4 & 5 (S4)

BGE - Business

Higher (S5/S6)

National Business Management

BGE

Business plays one of the most important roles in the world where we live - it creates jobs; wealth; choices and allows our country to trade nationally. In this course you will learn about the environment - both economic and financial - in which businesses start, grow and succeed in. You will understand the important role that customers, employees and employers play in fate of a business - some succeed and unfortunately, some don't! You will also learn key business knowledge of the different types of business that exist; how internal and external factors can influence a business and the financial aspects of a business - all of this knowledge is in high demand from employers and will give you flexibility to work in any industry. Fancy running your own business and being your own boss? Then Business is for you!

National 3, 4 & 5

Business plays an important role in society, as it creates wealth, prosperity, jobs, and choices for consumers. It is essential to have effective businesses and business managers to sustain this role. This course helps candidates understand the dynamic, changing and competitive environment of industry and commerce, and the environments that organisations operate in. It develops skills in communicating and presenting business-related information to stakeholders of an organisation. Pupils will be able to: understand different types of business, identify the aims, goals and objectives of a business, recognise stakeholders and their influence on a business, recognise the importance of customer service, and show an understanding of the 4 key areas of management.

Assessment:

- N3 Three units internally assessed
- N4 Three units internally assessed
Added Value Unit
- N5 External Exam 75%
Externally assessed assignment 25%

Higher

We all rely on businesses to create wealth, prosperity, jobs and choices. Studying Business Management gives you the opportunity to develop important skills such as problem solving, communication, planning and organising. You will learn through real-life business contexts how organisations operate. These skills are valuable in a wide range of career sectors but are particularly useful if you are interested in entering the world of business - whether as a manager, employee or self-employed person. At Higher pupils will be able to: · understand how businesses are set up/managed · identify key elements of human resource management · identify sources of finance and evaluate financial records · identify and describe the elements of the marketing mix · describe methods of production and recognise the importance of quality control · understand the impact of the environment on a business

Assessment:

- External Exam 75%
- Externally assessed assignment 25%

Progression National 4 ► National 5 Business Management, NPA Business with IT
National 5 ► Higher Business Management

Design & Manufacture

CfE Levels 2,3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)



Entry Requirements

BGE (S2/S3)

S1 Technology

National 4 & 5 (S4)

BGE - Design & Manufacture

Higher (S5/S6)

National Design & Manufacture

BGE

This course allows pupils to develop their design skills along side their manufacturing skills using workshop machinery and tools. Pupils will design products and follow this through the design process all the way to manufacturing their own individual ideas. Pupils will manufacture a series of projects from wood, metal and plastics in a workshop environment. Pupils will also engage in theory lessons where they will learn about the design process, manufacturing and use of tools. Pupils will also learn about CNC machinery such as laser cutters and 3D printers which we have access to within the department to create personalised projects. Key skills: Idea Generation, Research, Creativity, Practical Manufacture.

National 4 & 5

Learners will further develop their skills from S2/3, continuing to develop knowledge of the designing and manufacturing process with a combination of theory and practical workshop periods. Learners will work through a folio design process, selecting a brief and generating their own ideas, working towards a final solution which is practically modelled. Key skills: Idea Generation, Creativity, Practical Manufacture, Problem Solving, Self-Management.

Assessment:

N4 Three units internally assessed
Added Value Unit

N5 External Exam 45%
Externally assessed design folio 55%

Higher

Candidates study the design process from brief to design proposal. This helps them to develop skills in initiating, developing, articulating and communicating design proposals. Candidates explore and refine design proposals using the design/make/test process and by applying knowledge of materials, processes and design factors to reach a viable solution. Candidates study the manufacture of commercial products. They develop knowledge of materials, manufacturing and production processes and strengthen their understanding of how these influence the design of products. This provides candidates with the knowledge and understanding required to develop a viable design proposal for a commercial product and to plan its production. Key Skills: Self-Management, Idea Generation, Organisation, Creativity, knowledge of manufacture but no practical skills required for level 6.

Assessment:

External Exam 47%

Externally assessed assignment 53%

Progression National 4 ► National 5 Design & Manufacture

National 5 ► Higher Design & Manufacture

Graphic Communication

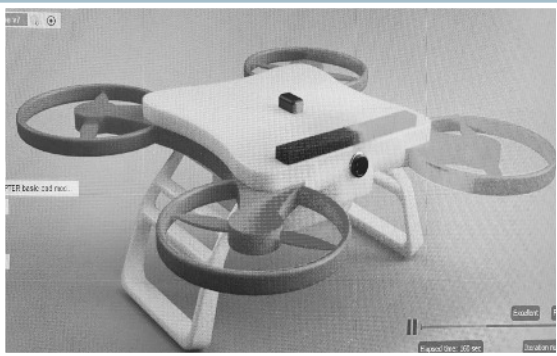
CfE Levels 2, 3 & 4

SCQF Level 4 (N4)

SCQF Level 5 (N5)

SCQF Level 6 (Higher)

SCQF Level 7 (Advanced Higher)



Entry Requirements

BGE: S2/S3 | **N4 & N5: S4** | **Higher: S5/S6** | **Ad Higher: S6**

S1 Technologies

BGE Graph Comm

National 5 Graph Comm

Higher Graph Comm

BGE

Pupils will use both manual and computer based techniques to create preliminary, promotional and production style drawings. A mixture of manual and computer based graphics techniques. Using CAD and DTP software's. These will be incorporated into different design based problems. Along-side this pupils will also learn Graphic theory including Design Elements and Principles. Learners will also experience first-hand use of a variety of software and different digital hardware such as 3D printers.

National 4 & 5

Learners will further develop their skills from S2/3, continuing to develop knowledge of both technical Graphics and commercial and visual based media. This course combines theory and practical computer aided design and drawing, allowing pupils to demonstrate their skills through a mix of different challenges. This course leads to careers such as Architecture, Graphic Design and provides a foundation knowledge for Engineering disciplines.

Assessment:

N4 Three units internally assessed
Added Value Unit
N5 External Exam 67%
Folio 33%

Higher

The course provides opportunities for candidates to initiate and develop their own ideas graphically. It allows them to develop skills in reading and interpreting graphics produced by others. The course is practical, exploratory and experiential in nature. It combines elements of creativity and communicating for visual impact with elements of protocol and an appreciation of the importance of graphic communication standards. Candidates develop creativity and presentation skills within a 2D graphic communication context allowing them to plan, develop and communicate ideas graphically.

Assessment:

External Exam 64%
Folio 36%

Advanced Higher

Candidates develop and extend their knowledge and understanding of key graphic communication concepts and processes. They also develop an awareness of the impact of graphic communication on society and the environment. As well as developing new knowledge, candidates creatively apply that knowledge in technical and commercial graphics contexts.

Assessment:

External Exam 50%
Folio 50%

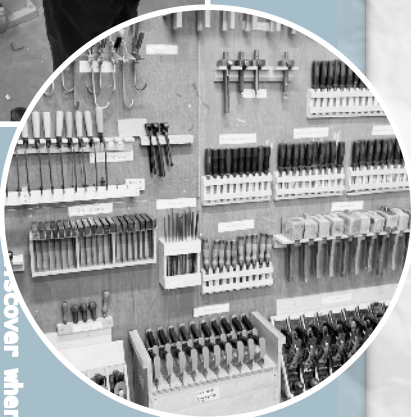
Progression

National 4 ► National 5 Graphic Communication
National 5 ► Higher Graphic Communication
Higher ► Ad Higher Graphic Communication

Practical Woodworking

SCQF Level 4 (N4)

SCQF Level 5 (N5)



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Entry Requirements

National 4 & 5 (S4)

BGE Design & Manufacture

BGE Creative Thinking Skills

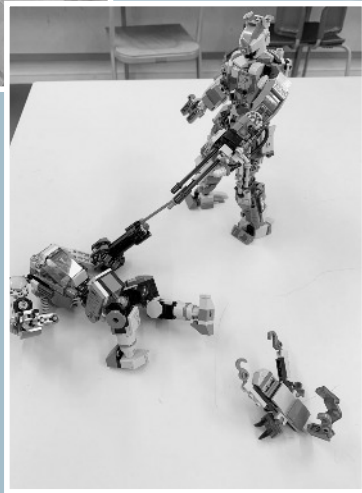
The National 5 Practical Woodworking course provides a broad introduction to practical woodworking. It is largely workshop-based, combining elements of theory and practical woodworking techniques. Candidates develop practical psychomotor skills (manual dexterity and control) in a universally popular practical craft. They are introduced to safe working practices and become proactive in matters of health and safety. They learn how to use a range of tools, equipment and materials safely and correctly. Candidates develop skills in reading drawings and diagrams, measuring and marking out, cutting, shaping and finishing materials. They learn how to work effectively alongside others in a shared workshop environment. Course activities also provide opportunities to build self-confidence and to enhance skills in numeracy, thinking, planning, organising and communicating – these are all valuable skills for learning, for life and for work.

Progression

- National 4 ► SVQ Level 5 Performing Engineering Operations
- National 5 ► SVQ Level 5 Performing Engineering Operations

Creative Thinking Skills

CfE Levels 2, 3 & 4



Entry Requirements

BGE (S2/S3)

BGE Technology

Creative thinking is at the heart of the innovative process, and is an essential skill for everyone in this fourth industrial revolution. Across S2 and S3, learners will engage in bite size projects under 8 different units of work, including; Creative Industries, Marketing and Branding, Quick thinking and innovation and practical model making and manufacture. The course also blends with the N3 Design and Technology curriculum, generating evidence for an additional National 3 award at the end of S4. This course is highly interactive and there are no wrong answers! Only your most creative ideas and solutions to real world tasks created by companies such as Rockstar Games, Lego and Krispy Kreme. We would recommend this course for learners who enjoy most aspects of Technologies covered in S1. All assessments in Creative thinking are carried out through creative means and pupils can submit their best pieces of work (eg. Presentations, a practical model, a piece of artwork or an idea pitch).

Progression CfE Level 2, 3 & 4 ► Creative Thinking Skills Level 5 & 6
National 5 Design & Manufacture

Performing Engineering Operations

SCQF Level 5

Entry Requirements

Level 5 (S5/S6)

National 4 Maths

National 4 English

This course is run in conjunction with Ayrshire College and is for anyone who has an interest in Engineering, enjoys practical hands-on work in a workshop environment, can problem solve and wishes to gain relevant practical experience within this industry to possibly gain an apprenticeship. You will populate and develop a portfolio which can be used to show employers during interviews. You need to be able to work safely and be responsible for your own and others Health & Safety This course provides a basic requirement for a Modern Apprenticeship (many Engineering companies actually request PEO as a condition of appointment). Students will learn vocational skills in Engineering including: Producing components using Hand Fitting Techniques, Assembly and testing of Electronic Circuits, Forming and assembling electrical cable enclosure and support system, Producing Mechanical Engineering Drawings Using a CAD System, Wiring and Testing Electrical Equipment and Circuits, Using and Communicating Technical Information, Working Efficiently and Effectively in Engineering, Working Safely in an Engineering Environment and Using Computer Software Packages to Assist with Engineering Activities.

Assessment:

Ongoing Practical and theory assessment

Other Courses

Personal Development

Leadership

Barista

Milkbar

Early Education & Childcare

Cycle Maintenance



Personal Development

SCQF Level 3

SCQF Level 4

SCQF Level 5

SCQF Level 6



Entry Requirements

BGE (S2/S3)

Level 4 & 5 (S4)

Level 6 (S5/S6)

There are no formal entry requirements for this course

The main purpose of the Personal Development Award is to provide an opportunity for learners to develop practical abilities, task management and interpersonal skills. Also the learner will develop knowledge of self-reliance, self-esteem through self-evaluation and supported/independent learning. Which will prepare them for successful transitions in life. There are 3 Units: Practical Abilities, Self in Community, Self and Work and Self Awareness. As you move through the levels you will develop your skills and become more independent.

Assessment:

L3 Three units internally assessed

L4 Four units internally assessed

L5 Four units internally assessed

L6 Four units internally assessed

<u>Progression</u>	Level 4	▶	Level 5 Personal Development
	Level 5	▶	Level 6 Personal Development, Level 6 Leadership
	Level 6	▶	Level 6 Leadership

Leadership

Entry Requirements

Level 6 (S5/S6)

There are no formal entry requirements for this course

This Award is designed to help learners understand the meaning of leadership by finding out about different leadership styles, skills and qualities. They will be able to consider, through comparing a variety of leaders, what makes an effective leader. Learners will be able to use this knowledge to help them consider their own potential for leadership. Learners will also be able to develop their leadership abilities as they will be given the opportunity to take on a leading role for an activity. This Award will give learners an opportunity to explore the relationship between leadership and teamwork. As a consequence this Award should promote opportunities which allow individuals to build self confidence and self esteem. There are two Units: An Introduction to Leadership and Leadership in Practice.

Assessment:

L6 Two units internally assessed

Progression Level 6 ► Level 6 Personal Development



Barista & Milk Bar

SCQF Level 4

SCQF Level 5

Entry Requirements

Level 4 (S4)

Level 5 (S5/S6)

There are no formal entry requirements for these courses

This course is delivered within the school's Barista by trained staff. Pupils learn Barista Skills and also gain a Steps to Work (Level 3/4/5) qualification. As well as gaining Barista Skills, pupils will also gain: Working with others, Task management skills, Organisational skills and Customer Service skills. Although there are no specific entry requirements, pupils should have a real interest in learning Barista skills. They should also be aware that part of this course includes running the barista and all the tasks that come with it such as cleaning up, placing orders, delivering orders, etc.

Assessment:

Ongoing written and practical assessments

Progression Level 4 ► Level 5 Milk Bar

Early Education & Childcare

SCQF Level 4

Cycle Maintenance

SCQF Level 4



Entry Requirements

Level 4 (S4)

There are no formal entry requirements for this courses

This course is delivered by Ayrshire College within the school. Pupils learn Childcare Skills and also gain a Steps to Work (Level 3/4/5) qualification. Pupils will learn Self-evaluation skills, Interpersonal skills and Working with others

Although there are no specific entry requirements, pupils should have a real interest in working with children.

Assessment:

Ongoing written and practical assessments

Level 4 (S4)

There are no formal entry requirements for this courses

This course is delivered by Ayrshire College within the school. Pupils learn Cycle Maintenance Skills and also gain a Steps to Work (Level 3/4/5) qualification. Pupils will learn Interpersonal skills, Working with others, Task management skills, Organisational Skills and Customer Service Skills. Although there are no specific entry requirements, pupils should have a real interest in cycle maintenance as this is a mainly practical course.

Assessment:

Ongoing written and practical assessments