



S3 Course Choice Descriptors

Art and Design

Mrs K Flood

Mr A Hope

Our vision for you in our department :

Working together to provide a nurturing environment which encourages learners to openly explore their creativity and reach their full potential.

Learner pathway: what can you progress to do in this department.
National 3 Art and Design
National 4 Art and Design
Level 5 NPA Art and Design
National 5 Art and Design
Higher Art and Design
Advanced Higher Art and Design

Progression pathway: what career or further education opportunities are open to you from our subject. There are a variety of Further and Higher education Art and Design courses at college and university.

Links, further information or resources

<https://www.sqa.org.uk/sqa/45958.html>

<https://www.bbc.co.uk/bitesize/subjects/z8tnvcw>

<https://www.myworldofwork.co.uk/my-career-options/creative>

<https://www.dundee.gov.uk/sites/default/files/publications/creativepathways.pdf>

Course information:

S3 pupils are within Broad General Education but are preparing for the Senior Phase. In S3 they will continue to refine their creative skills and will have the opportunity to develop their media handling and use of technologies through a variety of Expressive and Design projects.

S3 pupils will deepen their knowledge of the design process by learning to work through a design brief. They will continue to learn how to observe, record and convey ideas through drawing. Pupils will also develop their evaluation skills by learning to analyse their own work, the work of their classmates and the work of artists and designers.

Within each unit of work there is a strong emphasis on drawing, personal expression and creative problem solving. Pupils will learn through:

- 2D/3D design units
- 2D/3D expressive units
- exploration of media and ICT
- research and investigation activities
- evaluative tasks

Assessment:

National 3/National 4:

Candidates will complete a portfolio comprising of both Design and Expressive work with correlating written outcomes that will be internally assessed.

Level 5 NPA Art and Design:

Candidates will complete 3 internally assessed practical units of work.

National 5/Higher:

Candidates will complete a portfolio comprising of both Design and Expressive work which will be sent to the SQA for assessment.

Candidates will also sit an external question paper set by the SQA.

Advanced Higher:

Candidates will complete a Design or Expressive portfolio along with a supporting critical analysis which will be sent to the SQA for assessment.

Biology

Ms Elder PT

Ms Bignal

Ms Robertson

Our vision for you in our department :

In the Biology department, we take pride in developing outstanding teaching and learning. We know our pupils well and challenge them to strive for the highest academic, personal and creative achievement within our curriculum.

Our pupils are praised for hard work, determination and demonstrating a positive attitude to learning.

Course information:

The S3 Biology Course is in 3 units of work. The first unit, Life on Earth, looks at how humans interact with environment and our impact on other species. The second unit, Multicellular Organisms, builds on the learning from unit 1 to study health and disease related to plant and animal growth and survival. The final unit is Cells; this introduces the use of DNA technologies that are used in medicine and industrial processes.

Learner pathway:

The S3 Biology course allow progression to National 4/5 level in S4.

Pupils can then continue their studies in S5 at either NAT 5 level or study Higher Human Biology

In S6 pupils can choose to do NAT5, Higher or Advanced Higher

Progression pathway:

- Biology trains you in the skills that employers want and need.
- Employers are looking for people who can think, solve problems and come up with solutions.
- That's what we do in Biology!
- There are lots of jobs in the 'Life Sciences' in the Dundee area – jobs
- in Biotechnology, Microbiology, Health Care, Sports and Leisure, Conservation or Land Management.
- Nursing, child care, dentistry, veterinary science, paramedics, physiotherapists
- Forensic science, emergency services, armed forces
- Food technology, food production, catering industry, environmental health, waste or water management,
- Sports coach, psychologist, beauty therapists,

Links, further information or resources

Visit the 'Bitesize' website (<http://www.bbc.co.uk/>

<https://www.myworldofwork.co.uk/my-career-options/job-profiles/biologist>

<https://www.sqa.org.uk/sqa/45910.html>



Business Studies – Administration & IT

PT: Miss E Hodgson

Our Vision for You in Our Department:

For all pupils to have an enjoyable experience which helps them to achieve their potential.

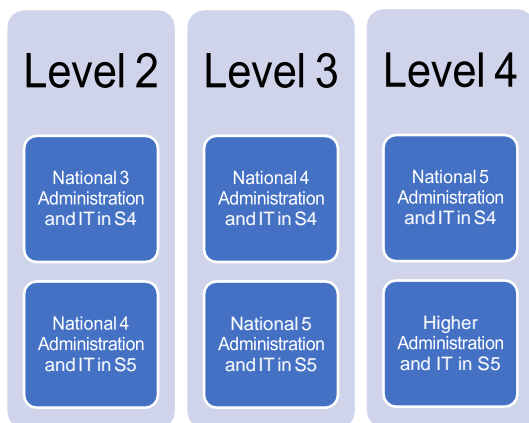
Course Information: In S3 you will learn:

How to use a variety of software to create documents and complete tasks that occur every day in businesses. We focus upon creating and developing knowledge of:

Email	E-diaries
PowerPoint	Itineraries
Notices	Internet Research
File Management	

The purpose of software such as blogs, vlogs, video conferencing

Learner Pathway:



Progression Pathway:

Administration can take you to:

- College or University
- Modern Apprenticeships – Administration Assistant, Business Administration, Digital Administration Assistant, Digital Administration and Finance Assistant
- Careers – HR Administrator, Medical Secretary, Bank Manager, Immigration Officer – the list is endless.

Administration is useful tool for everyday life; keying in essays, booking holidays and budgeting.....

Links, Further Information or Resources

Further information about Apprenticeships: [Apprenticeships | Apprenticeships.scot: Work, Learn & Earn](#)

Further Information about careers which Administration can help you to progress into www.myworldofwork.co.uk

Business Studies – Accounts

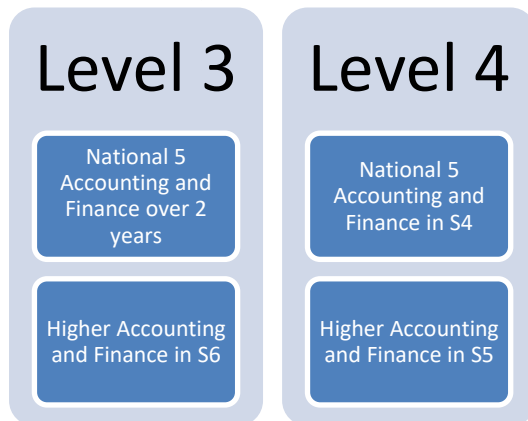
PT: Miss E Hodgson

Our Vision for You in Our Department:

For all pupils to have an enjoyable experience which helps them to achieve their potential.

Course Information: In S3 you will learn: Accounting terminology, creating ledger accounts, the final account of a sole trader. Job and Labour costing. Inventory Valuation and Breakeven Analysis. They will also learn the relevant theoretical knowledge.

Learner Pathway:



Progression Pathway:

Accounting can take you to:

- College or University
- Modern Apprenticeship Accounting
- Careers – Chartered Accountant, Company Secretary, Stockbroker, External Auditor.

Accounts is very useful, not only for a career in Accounting but also to help to organise personal finance.

Pupils who study Accounts must have a good aptitude for Mathematics.

Links, Further Information or Resources

Further information about Apprenticeships: [Apprenticeships | Apprenticeships.scot: Work, Learn & Earn](#)

Further Information about careers which Accounts can help you to progress into www.myworldofwork.co.uk

Business Studies - Business

Business Studies - Business

PT: Miss E Hodgson

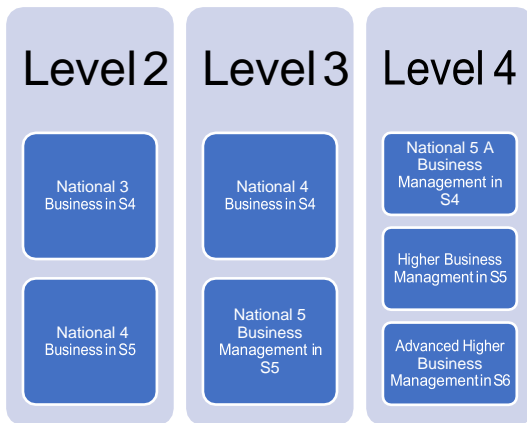
Our Vision for You in Our Department:

For all pupils to have an enjoyable experience which helps them to achieve their potential.

Course Information: In S3 you will learn:

- Different types of business (Sole Trader, Partnerships, Franchises), their objectives and sources of finance.
- Customer Service and its importance to both customers and the business
- Ethics – why businesses must be ethical and how this is achieved.
- Operations – the stages of productions and the different methods of production used.

Learner Pathway:



Progression Pathway:

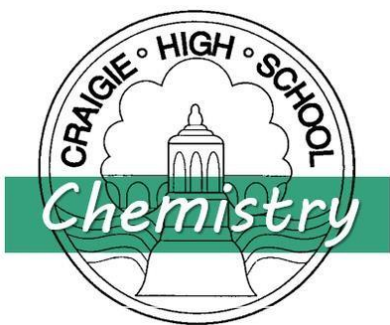
Business Management can take you to:

- College or University to study the subject on its own, as one element e.g., HR or alongside Education, a language, Fashion or Music.
- Modern Apprenticeships – Project Management, Business Development, Business and Administration
- Graduate Apprenticeships
- Careers – Business Analyst, Operations Manager, Stockbroker, Business Advisor, Teacher

Links, Further Information or Resources

Further information about Apprenticeships: [Apprenticeships | Apprenticeships.scot: Work, Learn & Earn](https://www.apprenticeships.scot.nhs.uk/)

Further Information about careers which Business and Business Management can help you to progress into www.myworldofwork.co.uk



PT - Dr E Obhielo, Teacher - Mrs C Mennell

OUR VISION

We aim, through an atmosphere of mutual respect, to provide a stimulating learning pathway which works with pupils to build on prior learning while incorporating activities that are suited to help them to do their best.

MY PROGRESSION

The course will allow pupils to acquire a good basic knowledge of chemistry with reference to topical issues.

Progression pathways

National 3/4 in chemistry

National 5

Higher Chemistry and finally an Advanced Higher Chemistry qualification.



FURTHER INFORMATION

[Why Is Studying Chemistry Important? \(thoughtco.com\)](http://www.thoughtco.com)

[A Future in Chemistry | RSC Education](http://www.rsc.org/education)

[My World of Work |](http://www.myworldofwork.com)

[ChemistryWorldJobs | Find Your New Chemistry Job](http://www.chemistryworldjobs.com)



COURSE CONTENT

This course follows the Curriculum for Excellence Chemistry Level 4 outcomes. During this course Pupils will learn about a variety of areas of Chemistry, in an active and fun way, including:

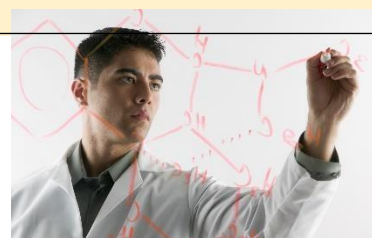
- Reaction Rates
- Atoms and Bonding
- Acids and Alkalis
- Fossil Fuels
- Metals and their Reactivity
- Protecting the Environment



MY CAREER PROSPECTS

Chemistry is referred to as the central science linking into all the other sciences. In the job market, a Chemistry qualification will give you a head start by helping you to develop the problem solving and independent thinking skills employers are looking for.

Chemistry is necessary for careers in Biochemistry, Marine Chemistry, Chemical Engineering, Food Science, Forestry, Medicine, Dentistry, Pharmacy, Materials Science and Veterinary Medicine to name but a few!



Department: Computing

Course: S3 Computing Science

Principal Teacher: Mrs McCaffrey

Class Teacher: Mr Hodge



Our vision for you in our department:

To help you develop your character strengths and give you the confidence and necessary skills to live and work in the digital age. We will challenge you through a variety of engaging topics to help you achieve and be your best. It is our belief that every pupil leaving Craigie High School should have a good basic knowledge of current computer technologies and should have developed the vital practical digital skills to equip them for their future.

Course information: what will you learn

- Databases** – design, create, manipulate
- Graphics** – using appropriate tools for tasks
- Programming** – using Scratch + VB to develop computational thinking skills
- Web Design** – design, build using HTML and CSS
- Animation** – design, create, evaluate
- Projectwork** – various practical tasks to enable you to consolidate and demonstrate your learning

Learner pathway: courses you can take to progress through the department

Nat 4 Computing	PC Passport L4
Nat 5 Computing	PC Passport L5
Higher Computing	PC Passport L6

Progression pathway: career and further education opportunities open to you from our subject.

App developer > Blogger > Coder > Kitchen Designer > Teacher > Web Designer > Youtuber...

(Level 6 / 7): Software Development or Computer Games Development or Cyber Security or Digital Design + Web Development – D&A College

Computing Science (BSc) - Dundee University

Useful Links and Resources:

www.myworldofwork.co.uk – information on careers, courses and qualifications

www.w3schools.com – learn to code in different languages with these free tutorials

www.brightredbooks.net – computing notes, examples and tests

www.sqa.org.uk – study tips and past papers with marking instructions

www.bbc.co.uk/education/subjects/zfs3kqt - Computing Science section notes

S3 DESIGN AND MANUFACTURE



DESCRIPTION OF COURSE

S3 is the final year in the junior phase of Curriculum for Excellence. The aim of this course is to ensure that all pupils have gained an understanding of the majority of the Technologies experiences and outcomes.

The units of work offered in the Design and Manufacture course will cover a range of practical and design based projects which are designed to prepare pupils with the skills they will need to sit National qualifications in the subject. Three units of work will be completed along with a variety of short skill builders using wood, metal and plastic. These units will be:

Bird House

In this project pupils will begin by designing the front of the bird house using CAD (Computer Aided Design). This will then be digitally produced on our department Laser cutter. The rest of the bird box will be completed in the workshop using traditional woodworking skills.

Stationery Holder

This project will allow pupils to gain experience in working with both wood and metal. Pupils will gain metalworking skills including using the centre lathe and a number of hand tools. Pupils will also further their design and woodworking skills by designing and making a personalised wooden base.

Mobile Phone Holder

Pupils will complete a full folio of design ideas which will build up to the manufacture of their final design idea. Final products will be laser cut in the department from acrylic.

In each of the above projects pupils will work through the full design process, from the initial design stage through to completion. Each of their projects will have a personal element allowing them to become the designer.

ASSESSMENT

Design folio, model making, manufacture and written reports. Computer Aided Drawing work and knowledge & Understanding assessments. In addition pupils will sit an S3 exam at the end of the year. Pupils can continue with Design and manufacture up to Advanced Higher Level

CAREER RELEVANCE

Qualifications in Design and Manufacture can lead onto a career in design, engineering, construction, manufacturing, teaching and a variety of trades. The three universities in Dundee offer courses including Digital Interactive Design, Jewellery and Metal Design, Textiles, Product Design, Engineering, Interior Environmental Design, Renewables and Game Design. All of these would benefit from prior experience and qualifications in Design and Manufacture.

Music & Drama Department

Subject - Drama

PT Name – Mrs Mackay

Teachers of Drama – Mrs Comrie & Mrs Gammie

Our vision for you in our department:

Music and Drama are two subjects within the expressive arts which are crucial parts of our social culture. Within the school curriculum Music and Drama can enrich the lives of individual pupils and promote their personal, intellectual and social growth, as well as provide a wealth of career opportunities, within the creative industries, and in the public sector.

Course information: what will you learn in S3.

S3 is the final year in the junior phase of Curriculum for Excellence. The aims of this course are to ensure that all pupils have had experience of all drama creating, rehearsing, designing and presenting experiences and outcomes to at least third level. Also, to provide the opportunity to develop health and wellbeing, and literacy skills within the curriculum.

Learner pathway: what can you progress to do in this subject.

There is an opportunity to choose Drama throughout your school career. We offer course from National 3 to National 5 after S3. You can then progress on to Higher and Advanced Higher after achieving a pass National 5 Drama. There are alternative routes too, including Creative Industries and NPA in Performance.

Progression pathway: what career or further education opportunities are open to you from our subject.

You can progress on to college or university to study different areas of Drama, from Acting to technical theatre. It is accepted as an entry qualification, even if you choose not to study Drama in further education. The work-based skills taught in Drama are an essential part of any workplace and are particularly valuable for careers involving working with the public or communicating through presentations.

Links, further information or resources

[My World of Work: The Creative Industries](#)

[Career Pathways: Careers within Dundee's Creative Sector](#)

English

PT Name: Miss Reid

Teachers' Names: Miss Brough, Mrs Corbett, Miss Haggarty, Ms McDermott, Mr McIntosh, Mr Mitchell

Our vision for you in our department :

Our aim is to create a safe, productive, supportive environment in which both attainment and achievements are encouraged and celebrated.

We hope that you enjoy your time with us and come to realise how important your English and Literacy skills are to your development in other subjects, and to your growing confidence with language and communication.

Course information:

We build on the skills from S1 and S2, whilst also preparing you for Senior Phase. You will cover Imaginative Writing, Personal-Reflective Writing, Discursive or Persuasive Writing, the study of texts such as novels, poetry and drama as well as Media. You will also build on your Listening and Talking skills through various tasks and exercises within other units.

Learner pathway:

BGE to National 3

BGE to National 4

BGE to National 5 (over one year or two)

From National 5, the likely move is to Higher. However, it is also possible to go from National 4 or National 5 English into Media Studies.

Progression pathway:

English and Literacy lead to effective communication, a skill needed in all employment areas as well as the following options for further education -

College courses

University courses

Apprenticeships

Links, further information or resources:

www.bbcbitessize.co.uk

www.sqa.org.uk (for information on courses after S3)

These are just two of the more general resources, but there are hundreds of others. We use various materials alongside novels, dramas, RUAE textbooks etc.



Geography

Principal Teacher: Mr Tolland

Teacher: Mr Hutton



Our Vision

As a department we try to uphold the values of Craigie High School. Honesty, equality, determination, and responsibility feature in our day-to-day work

Our mission is to give **you** the **knowledge** to make informed choices and give you **essential work skills** to fully equip you for the journey ahead.

Completing Geography in S3 can allow you to move forward into-

National 4/5 Geography, this is dependant what level you achieve by the end of S3

At the end of S4 you will have the opportunity to switch to **N4/5 Travel & Tourism**, or if your results at N5 permit, a chance to go on to do **Higher Geography**.

Remember—we all have a share in this planet. If you study Geography this will give you the **knowledge and skills**, you need as a share- holder in our future!

The Course is based on 3 key themes;

1) **The Physical Environment** which is concerned with landscapes and how they are made by Rivers and Glaciers. We also look at weather and extreme weather and climate.

2) **The Human Environment** which includes development of countries, population data and health and disease

3) **Global Issues** which looks at, natural disasters, such as earthquakes, tsunamis, tropical storms and global warming.

Geography is one of the **preferred entrance requirements for University and College** and is essential for the **Armed Forces** or the **Police**. It is relevant to a wide range of career choices e.g. **civil engineering, earth sciences, hydrology, meteorology, town planning and management, insurance companies, SEPA** and other environmental agencies, which will have an increasingly important role with climate change.

S3 GRAPHIC COMMUNICATION



DESCRIPTION OF COURSE

S3 is the final year in the junior phase of Curriculum for Excellence. The aim of this course is to ensure that all pupils have gained an understanding of all of the Technologies experiences and outcomes.

Graphic Communication involves learning how to convey information visually, essential skills in the creative media, construction and engineering industries. Through skill builder projects, pupils develop knowledge of graphic types used in industry and skills in sketching, technical drawing, 3D CAD modelling and desktop publishing.

CONTENT OF COURSE

The units of work offered in the Graphic Communication course are as follows:

- *Technical Drawing* will allow pupils to gain skills in orthographic and pictorial drawing.
- *Sketching and Illustration* develops the ability to sketch 2D & 3D views of everyday items and illustrate them to add colour, texture, highlights and shadows.
- *CAD Modelling & drawing* will build upon existing CAD skills with more complex modelling of components and assemblies, the creation of production drawings and CAD illustrations.
- *Desktop Publishing* will allow pupils to develop their knowledge of, and skills in using layout techniques when designing promotional graphics.
- *Ear bud Holder Project* gives the pupils the opportunity to create the appropriate graphics to design the holder and have it machined by the laser cutter.
- *Healthy Fruit Drink Project* allows the pupils to demonstrate the skills and knowledge developed over the year, creating a range of graphics to design a bottle and label, meeting a given brief.

In addition to the subject specific skills, the course offers the opportunity to develop skills for life, learning and work such as creativity, problem solving, numeracy, analysis, research and evaluation.

ASSESSMENT

Folio work including graphics work from all the topics, virtual and physical models, written work demonstrating knowledge and understanding.

CAREER RELEVANCE

Qualifications in Graphic Communication can lead onto a career in design, architecture, engineering, teaching and a variety of trades. The three universities in Dundee offer courses including Architecture, Animation, Graphic Design, Interior Environmental Design, Illustration, Engineering, Game Design, Jewellery and Metal Design, Textiles and Town and Regional Planning. All of these would benefit from prior experience and qualifications in Graphic Communication.

**Food Technology & Health:
Health & Food Technology**

**PT: Mrs Seed
Staff: Miss Allan, Mrs Bisset**



Our vision for you in our department:

Our department's vision is focused firmly on the premise that our learners will be given the best possible opportunity to learn effectively, in a stimulating and engaging environment, where they will learn about the inter-relationships between food, diet, health, and consumer science. Learners are supported to maximise their full potential and realise their own personal ambitions.

Course information:

Health and Food Technology Course focuses on:

- health, the influence of food and its nutritional properties, and the dietary needs of individuals.
- describing the functional properties of food.
- the application of safe, hygienic, and informed practices in food preparation.

There is a project to do which involves developing your own product against a specific brief following the product development process.

Lessons:

You would have the subject for 2 periods a week – 1 practical and 1 theory.

During this time, we would work towards completing either National 3 or National 4 units for Health & Food.

Learner pathway:

In S4 you would go onto either National 4 or National 5 Health & Food Technology.

There is also Higher Health & Food Technology for those who do well in S4.

<https://www.sqa.org.uk/sqa/47393.htm>

Progression pathway:

Food Industry/Manufacturing: Food Technologist, Quality Assurance, Microbiologist, Home Economist

Food Technology/PE Teacher

Sport & Nutrition

Dietician

Environmental Health Officer

Links, further information, or resources:

<https://foodafactoflife.org.uk/whole-school/careers-in-food/>

[Food Careers | Food Industry Careers \(foodmanufacture.co.uk\)](https://www.foodmanufacture.co.uk/Food-Careers)

[Food and Consumer Sciences | Abertay University](https://www.abertay.ac.uk/food-and-consumer-sciences/)

Craigie Maths Department

Principal Teacher: Ms D Calder

Teachers: Mr S Murray, Miss MacDonald, Mr Roy, Mrs Little

Our Vision for You in Our Department

A welcoming, stimulating environment that encourages and challenges all learners to reach their full potential in Numeracy and Mathematics.

Progression Pathway

Mathematics teaches problem-solving, a valuable skill in life and the workplace.

Maths opens the doors to careers in science, technology, engineering, medicine, research and much more.

Applications of Maths is a recognised qualification, useful for entry into Primary Teaching, Nursing and other undergraduate study programmes.

If you have a specific career planned, check their preferred qualification

Further Information

My World of Work

Course Information

In S3 you are most of the way through the BGE and begin your pathway into the senior phase.

You will be aware of the different courses of Mathematics and the Applications of Mathematics and will begin your gathering of knowledge to ensure your success in the senior phase.

Learner Pathway

There are two pathways offered in the department:

Maths at National 4 and National 5 leading on to Higher.

Applications of Maths at National 3, National 4 and National 5 leading to Higher.

You may also move from National 5 Applications to National 5 Maths if Higher is not an option.

Media Studies

PT Name: Miss Reid

Teachers' Names: Miss Brough and Mr Mitchell

Our vision for you in our department :

Our aim is to create a safe, productive, supportive environment in which both attainment and achievements are encouraged and celebrated.

We hope that you enjoy your time with us and come to realise how important your communication skills are to your development in other subjects, and to your growing confidence with language, whatever the text.

Course information:

In Media pupils build upon their literacy skills and put them into context in the world of Media. Pupils will be shown how to analyse the language techniques media creators use whilst being given background into what goes into film making and media content creation. The course is balanced between Analysing Media Content and Creating Media content which allows pupils to put their knowledge of media language (such as camera angles, sound effects and lighting) into practise to make their own advertisements and film creations.

Learner pathway:

BGE to National 3

BGE to National 4

National 4 to National 5

It is possible to go from National 4 or National 5 English into Media Studies.

Progression pathway:

Media Studies can add to your applications for the following areas -

College courses

University courses

Apprenticeships

It can also lead to careers in things like journalism and public relations.

Links, further information or resources:

<https://scotlandonscreen.org.uk/moving-image-education>

<https://sqa.org.uk> (for information on courses after S3)

Modern Languages

M. Johnston

Our vision for you in our department:

To create and sustain a safe, inclusive and high-quality learning & teaching environment which enables all learners to reach their potential.

Course information:

You will practise the key skills of listening & talking, reading and writing. Topics to be covered include holidays, culture and relationships. Assessment will take place throughout the year with a main assessment taking place during the whole-school S3 assessment week.

Learner pathway:

Learners can progress to N3, N4, N5 or to the Modern Languages for Life & Work Award in S4 and then Higher and Advanced Higher as well as level 6 in the Modern Languages for Life & Work Award in S5 and S6.

Progression pathway:

Languages can be studied on their own at college or university or alongside other subjects such as law, sciences, engineering and business. Knowledge of a language is an asset in areas such as hospitality, the service sector, travel and tourism among many others.

Links, further information or resources

[Job Profiles - booklet.pdf \(scilt.org.uk\)](http://scilt.org.uk)



Modern Studies

Principal Teacher: Mr Tolland
Teacher: Mr Maloney



Our Vision

As a department we try to uphold the values of Craigie High School. Honesty, equality, determination, and responsibility feature in our day-to-day work

Our mission to equip students with the skills to engage productively as active citizens in the communities where they live and work today and in the future.

Completing Modern Studies in S3 can allow you to move forward into-

- National 3 - People in Society
- National 4 - Modern Studies
- National 5 - Modern Studies and/or Sociology
- Higher - Modern Studies and /or Sociology
- Advanced Higher - Modern Studies

Course information: what will you learn in S3.

Social Issues -

- Crime and Law.
- Technology and the World of Work.
- Gender and racial Inequality.

International issues -

- American Issues - Gun Control, Death Penalty.
- Government and Politics.
- War, Peace, and Terrorism.

Political Issues -

- Participation in politics.
- Campaign groups, Power, and Influence.
- Scotland's political future.

Modern Studies can lead to **university and college courses** such as Law, Criminology, Politics, Business, Nursing, Media and Communications, Community Education, Armed Forces, Social Work, and many other related disciplines.

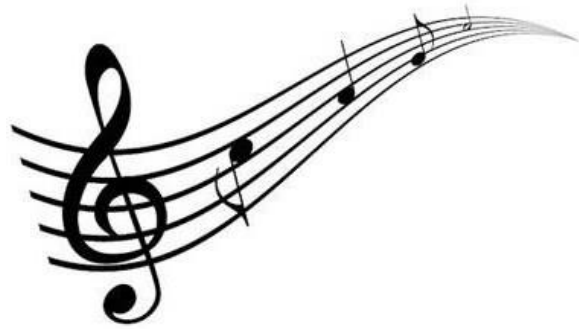
Modern Studies is relevant to jobs such as being a lawyer, a social worker, Police Officer, a teacher, a Prison Officer and many more.



Music Department

PT Mrs McKay

Teacher Mrs. Brown



Our Department vision:

The Music department is committed to delivering a range of courses which are pupil centred, offer a degree of personalisation and choice, and most importantly are stimulating and engaging. We prioritise getting to know young people as individuals so that effective and appropriate teaching and learning strategies can be applied. We believe in developing confidence in young people, not only through the performing arts, but also holistically as our subjects rely heavily on the development of health and wellbeing and interpersonal skills.

Learner pathway:

Within school progression is as follows:

Level 3 > Level 4 > National 3 > National 4 > National 5 > Higher > Advanced Higher

Pupils' progress will depend on their attainment within the course. Some pupils will start National Levels at National 3, whereas others may start at National 4 or National 5 level.

After school, your Music qualifications could lead on to a range of College or University courses, or to employment.

Course information:

Performing

Pupils will develop their skills in 2 instruments and perform as part of class ensembles. The pupil will be able to choose their pieces from a bank of music that includes everything from pop/rock to classical. Pupils will work individually and in group setting to build on and extend their performance skills on both instruments. The performing element is the biggest part of the course.

Composition

Pupils will develop their composition skills over the year in the form of short projects using performing skills and music literacy. Each topic will have a project that involves composing instrumental music and songs in groups or individually, and pupils will have the opportunity to learn about Composing using Music software. There may also be an opportunity to record some of their compositions.

Listening and Understanding Music.

Pupils will learn about many different styles of music including Pop/Rock, Jazz, Blues, Scottish and World Music. This involves listening to, analysing and discussing music.

Progression pathway

Music is a subject offering opportunities to develop a wide range of transferable skills, such as working independently and as part of a team, learning practical skills, presenting work to others and developing self confidence through performance. These are essential skills in all walks of life and are key skills developed through the music course.

Links, further information or resources

[My World of Work |](#)

Department: Computing

Course: L4 NPA in PC Passport

Principal Teacher: Mrs McCaffrey

Class Teacher: Mr Hodge



Our vision for you in our department:

To help you develop your character strengths and give you the confidence and necessary skills to live and work in the digital age. We will challenge you through a variety of engaging topics to help you achieve and be your best. It is our belief that every pupil leaving Craigie High School should have a good basic knowledge of current computer technologies and should have developed the vital practical digital skills to equip them for their future.

Course information: what will you learn

Word Processing Unit

Presentation Unit

Spreadsheet Unit

This course will provide you with up-to-date knowledge and **skills** in Office 365 apps. It will prepare you for employment and further study. Assessment is through ongoing practical tasks and each unit has 1 online test. There is no final exam in this course.

Learner pathway: courses you can take to progress through the department

PC Passport L5	Nat 4 Computing
PC Passport L6	Nat 5 Computing
	Higher Computing

Progression pathway: career and further education opportunities open to you from our subject.

Administrator > Kitchen Designer > Office Manager > Receptionist > Sales > Teacher > Youtuber...

L5 Admin: Medical, Office Skills + Services or L6 Certificate in Admin + IT or L7 in Admin + IT – D&A College

Useful Links and Resources:

www.dundeeandangus.ac.uk - information on courses

www.myworldofwork.co.uk – information on careers, courses and qualifications

www.sqa.org.uk – available courses, study tips and past papers with marking instructions



Physical Education

PT - Mr Weir

Teacher – Mrs Johnstone

Teacher – Mr McIlravey

Teacher – Mr Ross



Our vision for you in our department:

To create an enjoyable working environment for both staff and pupils, where together, we strive to learn and improve.

Where participation and achievement is measured and celebrated.

Course information: *what will you learn in S3?*

The S3 Elective course gives you an introduction to National 5 PE.

A very practical-based course where you will get to improve your skills and knowledge of various activities. You will be required to swim as part of this course.

There will be a theory aspect to the course which will provide you with an Introduction to National 5 onwards, including; Factors that Impact Performance, Command Words, Collecting and Analysing Data.

Learner pathway:

From S3 Elective, we currently have 3 pathways, with a new 4th on the way!

National 4/5 PE – the main curricular pathway which leads on to **Higher PE**.

Team/Individual Sport Level 5 NPA – pathway which is for those who do not want to do Nat 5, but interested in coaching/officiating and participating in sport.

Achieving Excellence in Sport Level 6 NPA – a specialist pathway for footballers. Pupils must play at club level.

New pathway - Sports Leadership – Offered in S6 as a coaching qualification.

Progression pathway:

Employment – Coaching opportunities in the community and local sports clubs.

Further Education – opportunity to go to college to do HNC or HND in various Sports courses.

University – Sports Courses, or PE Teaching, Lecturing at College/Uni, Researcher

Careers – Strength and Conditioning Coach, Personal Trainer, Sports Coach, Sports Psychologist, Physiotherapist and many more.

Our department has been one of the highest attaining in the school over the last two years with more than 90% of pupils passing their courses!

Our courses offer you the opportunity to express yourself positively in a practical environment. Your opinion will be taken into account when deciding what sporting activities you will take part in!

[Sport and leisure - Core Skills English - BBC Bitesize](#)

[Subject choices \(PE \(Physical education\)\) | My World of Work](#)



Teacher:
Ms Kovacs-
Marton

Department of Physics

OUR VISION

Physics lies at the core of all scientific and technical disciplines. We aim to give learners an insight into the underlying nature of our world and its place in the universe. This mission will be accomplished by fostering curiosity and excitement about the physical world, by providing pupils with an outstanding learning experience in which they develop strong analytical and problem-solving skills and by maintaining a research environment.

The course enables learners to develop a deeper understanding of physics concepts and the ability to describe and interpret physical phenomena using a variety of skills.

COURSE CONTENT

- Electricity and Energy
- Waves and Radiation
- Dynamics and Space

POSSIBLE NEXT LEVEL OF STUDY

National 3/4
National 5
Higher Physics
Advanced Higher Physics

CAREER PATHS

The career opportunities available are vast due to the transferable skills gained whilst studying physics. These include skills relating to numeracy, problem-solving, data analysis and the communication of complex ideas. This way of thinking can be applied to many job roles, giving graduates the option of working in a range of industries, including education, automotive industry, defense, the public sector, healthcare, energy, materials, technology, computing and IT.

[My future with physics](#)

[My career options/physicist](#)

Food Technology & Health:

Practical Cookery

PT: Mrs Seed

Staff: Miss Allan, Mrs Bisset

 @craigiehe

Our vision for you in our department:

Our department's vision is focused firmly on the premise that our learners will be given the best possible opportunity to learn effectively, in a stimulating and engaging environment, where they will learn about the inter-relationships between food, diet, health, and consumer science. Learners are supported to maximise their full potential and realise their own personal ambitions.

Course information:

The course aims to enable candidates to:

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

Lessons:

You would have the subject for 2 periods a week – 1 practical and 1 theory.

During this time, we would work towards completing either National 3 or National 4 units for Practical Cookery.

Learner pathway:

In S4 you would go onto either National 4 or National 5 Practical Cookery.

<https://www.sqa.org.uk/sqa/47433.html>

Progression pathway:

Practical Cookery:

- HNC/HND Hospitality
- HNC/HND Professional Cookery

If you do these at college, you can then go into Year 2 at University.

Links, further information or resources:

<https://foodafactoflife.org.uk/whole-school/careers-in-food/>

<https://www.caterer.com/>

<https://dundeeandangus.ac.uk/courses/hcproc21-k-1fa/>



DESCRIPTION OF COURSE

S3 is the final year in the junior phase of Curriculum for Excellence. The aim of this course is to ensure that all pupils have gained an understanding of all of the Design & Technology experiences and outcomes.

CONTENT OF COURSE

The units of work offered in Practical Craft Skills cover two distinct subject areas: Practical Woodworking and Practical Metalworking.

To gain the necessary skills pupils will cover three units of work.

- *Stool*
- *Metal hook rail*
- *Picture frame with hand turned coat hook*

These units of work will allow them to develop:

- *Skills in measuring and marking out Timber & Metal sections*
- *Safe working practices in workshop environments*
- *Practical creativity and problem-solving skills*
- *An understanding of sustainability issues in a practical context*
- *Basic 2D and 3D sketching*

In addition to the subject specific skills, the course offers the opportunity to develop skills for life, learning and work such as creativity, problem solving, numeracy, research and evaluation.

ASSESSMENT

Model making, manufacturing and knowledge & understanding assessments. In addition, pupils will complete an S3 exam at the end of the year.

CAREER RELEVANCE

Practical Craft Skills experiences and outcomes would be suitable for further education or employment in Building Trade Courses, Joinery Courses & Construction Industry. It will also allow pupils to be confident at DIY.

RMPS Department

PT: Mrs Hope

Teachers: Mr Halsall,
Mrs Kirk (PTG)

Our vision for you in our department:

It is our vision in the RMPS department to provide you with opportunities to enhance your knowledge of the big questions being asked in the world and to develop the critical thinking skills needed for philosophical inquiry.

Course information: what will you learn in S3.

S3 Philosophy is designed to challenge you to think in a philosophical way and examine things you might never have considered before. The course will help prepare you for a National Qualification in Philosophy or RMPS. RMPS stands for Religious, Moral and Philosophical Studies, so over the course of S3 you will be studying elements of each of these areas, although the focus will be on Philosophy. The first unit is an Introduction to the different areas of Philosophy and will fit in nicely with what you learn in Core RMPS.

Learner pathway: what can you progress to do in this department.

National 4/5 qualifications in RMPS
(Religious, moral & philosophical studies)

National 5/Higher qualification in
Philosophy

National 5/Higher Psychology

Progression pathway: what career or further education opportunities are open to you from our subject.

A qualification in Philosophy or Psychology can open you up on many paths. As well as a pathway to college and University at degree level, highlighted careers are Social work, Counselling, Health & Social care, Community work, Law, Politics, Teaching, Psychology

Links, further information or resources

[My World of Work |](#)