S4 Course Choice Booklet



S3 into **S4** Course Choice

The Coursing Process

Moving from S3 into S4 is a very important stage in your school life. You will begin to focus on the subjects that you not only enjoy the most but the ones that you are performing best in.

In S4 you are moving into the senior phase and this is when you begin to build a portfolio of qualifications and skills that will assist you into a positive destination at the end of S6.

Each subject on offer has an information page within this booklet to help you select the best course for you.

Mr Murphy or Mr McFarlane will meet with you to discuss your progress and help you to make the best choice for S4.

Please discuss your choices with your parents and carers so that you are ready for your coursing meeting.

Your coursing meeting will take place at some point during the following dates:

Monday 1st February – Friday 5th February

Monday 15th February – Friday 19th February

At the end of the meeting, your choices will be put into TAMAR and printed off.

You must ensure that you take your course choice home, and have it signed by your parent or carer. It should then be returned to your Head of House.

Please think about your subject choices carefully and discuss these with your teachers and parents/carers.

Subject Choices

At CCHS you will study six qualifications in S4. You will continue to study English and Maths and then choose your four best subjects from S3. We strongly encourage that you continue with the subjects you studied in S3 to ensure that you achieve to the best of your ability.

In some cases it may be possible for you to do something different; for example you may do School of Football, two languages or three sciences. Your learning pathway will be discussed at your coursing meeting and it will then be decided what the best option is for you.

Personal and Social Education

You will continue to have PSE one period a week.

Physical Education (Core)

You will continue to have PE two periods a week. PE can also be taken as a subject choice.

Religious Education (Core)

You will continue to have RE one period a week.

Contents

English and Literacy

Expressive Arts

Health and Wellbeing

Mathematics and Numeracy

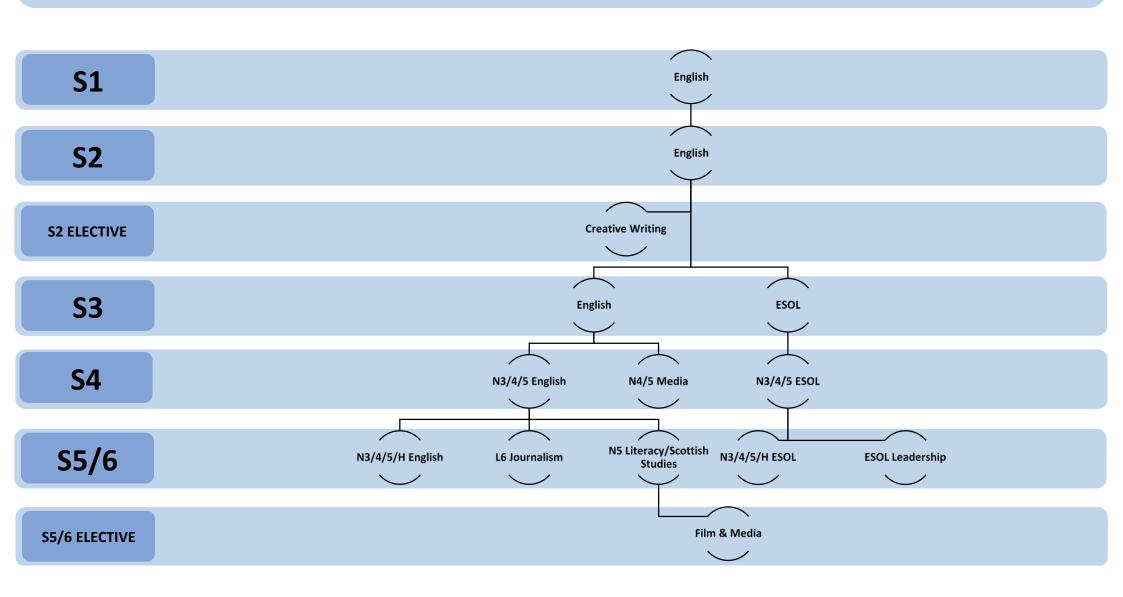
Modern Languages

Science

Social Subjects

Technologies

English & Literacy Faculty Learner Pathway





Course Name: English

Level Offered: National 3 and 4

Course Description

The purpose of National 3 and National 4 level English is to provide learners with the opportunity to develop the skills of reading, writing, talking and listening in order to understand and use language.

As learners develop their literacy skills, they will be able to process information more easily, apply knowledge of language in practical and relevant contexts, and gain confidence to undertake new and more challenging tasks in a variety of situations.

National 3/4 English offers learners the opportunity to develop straightforward language skills through the study of literature, language and media.

Assessment & Homework	Supporting Your Learner
Reading Assessment	SQA Website (Course Support
Writing Assessment	Materials)
Listening Assessment	Personal Reading
Speaking Assessment	Practise Questions
N4 only – Added Value Unit	

College	University	Employment
Creative Writing (HNC/HND)	English Literature (MA Hons)	Journalist (average £40,000)
English Literature (HNC/HND)	Journalism (MA Hons)	Copy Editor (average £40,000)
Media & Communications (HNC)	Law (LLB Hons)	



Course Name ESOL (English for Speakers of Other Languages)

Level Offered National 3 and 4

Course Description

ESOL is a course tailored to pupils whose first language is not English. It focuses on the four key skills of English:

- Reading
- Writing
- Speaking
- Listening

The three units – Everyday Life, Work and Study – ensure that pupils are learning English skills that will support them both with their other qualifications in school and with their future lives after school. Pupils can expect a lot of group work and discussions as well as learning the skills to write emails, formal reports and essays.

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x8) Added Value Unit to be completed by N4 pupils Homework – websites given for home study 	Resources available to support your learner in this subject: SQA Website for Unit Assessment support Understanding Standards Website (example answers)

Positive Destinations

College	University	Employment
ESOL (HNC) - After the	Translation and	Translator (average £37,000)
progression up to Higher in	Interpretation Studies (MA	
school	Hons)	English as a Foreign
CELTA qualification		Language Teacher (average
(Certificate in Teaching	English Language and	£30,000)
English to Speakers of Other	Linguistics (MA Hons)	
Languages)		
Progression into other HNC		
courses that require ESOL.		



Course Name: Media

Level Offered: National 4 and 5

Course Description

In the National 5 Media course you will analyse the media and its role in everyday life. You will develop your analytical and critical skills through looking at various examples of texts from newspapers, TV, film, radio or the internet. And, you will improve your creative and expressive skills when you learn to create your own media content. The course covers two main areas:

- Analysing media content explaining media content and its potential use or effect.
- Creating media content acquire the skills, knowledge and understanding to be able to create media content relevant to particular purposes, audiences and contexts. They might make such content as a short film or trailer, a print or moving-image advert, a poster, or a magazine cover.

Assessment & Homework	Supporting Your Learner
Planning for assignment.	Resources available to support your learner
Development of assignment.	in this subject include:
Prelim (January.)	
Assignment (50%)	SQA Website (Past Paper Questions)
Media Exam (50%)	 Understanding Standards Website (example answers)
Homework – regular Past Paper Questions.	

College	University	Employment
Media and Communications (HND)	Media and Communication (BA Hons)	Broadcast Journalist (up to £22,000)
Creative Media Production (HNC)	Broadcast Media Production (BA Hons)	Television Production Assistant (up to £25,000)



Course Name: English

Level Offered: National 5

Course Description

Learners will develop the skills of reading, writing, talking and listening in order to understand and use language. Learners will develop:

- An understanding of how language works.
- Creative and critical thinking, to develop critical literacy skills and personal, interpersonal and team-working skills.
- Independent learning and to enhance their enjoyment and their understanding of their own and other cultures.
- An appreciation of language awareness and of a wide range of literature and texts.

National 5/Higher English offers learners the opportunity to develop detailed language skills in the contexts of literature, language and media.

Assessment & Homework	Supporting Your Learner
 Exam Paper 1 – Reading for Understanding, Analysis and Evaluation (30%) Exam Paper 2 – Critical Reading (40%) Scottish Set Text Critical Essay Folio (30%) - Completed and submitted before the exam, throughout the school year. 	 SQA Website (Past Papers) Understanding Standards Website Regular reading of newspapers and books Use of online resources such as BBC Bitesize

College	University	Employment
Creative Writing (HNC/HND)	English Literature (MA Hons)	Journalist (average £40,000)
English Literature (HNC/HND)	Journalism (MA Hons)	Copy Editor (average £40,000)
Media & Communications	Law (LLB Hons)	
(HNC)		Solicitor (average £57,000)



Course Name ESOL (English for Speakers of Other Languages)

Level Offered N5

Course Description

ESOL is a course tailored to pupils whose first language is not English. It focuses on the four key skills of English:

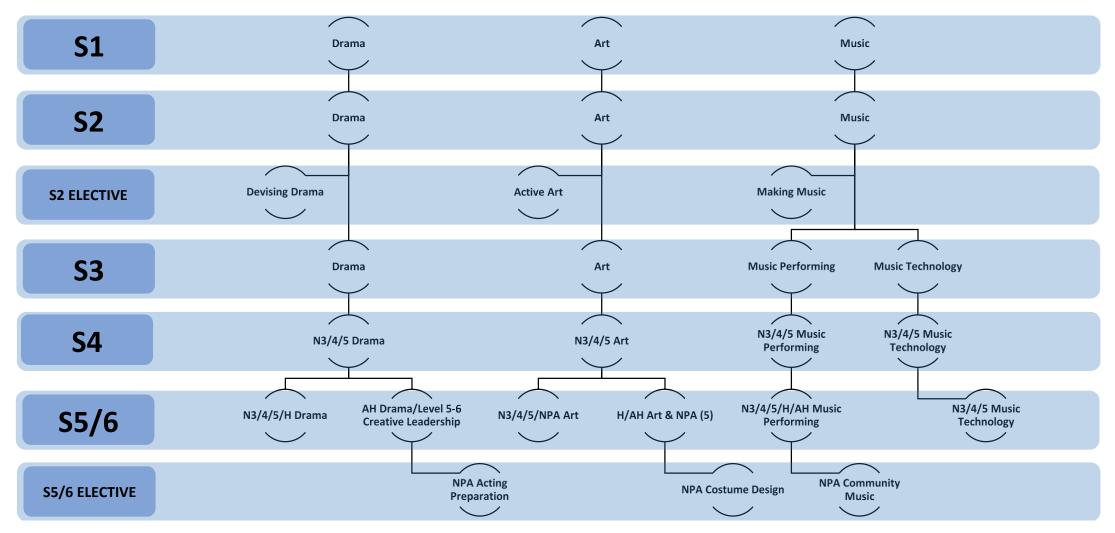
- Reading
- Writing
- Speaking
- Listening

The three units – Everyday Life, Work and Study – ensure that pupils are learning English skills that will support them both with their other qualifications in school and with their future lives after school. Pupils can expect a lot of group work and discussions as well as learning the skills to write emails, formal reports and essays.

Assessment & Homework	Supporting Your Learner
End of unit assessments (x8)Prelim (January)	Resources available to support your learner in this subject include:
 Speaking Performance (30% of final grade) ESOL Exam (70%) 	 SQA Website (Past Paper Questions) Understanding Standards Website (example answers)
Homework – websites given for home study	

College	University	Employment
ESOL (HNC)	Translation and	Translator (average £37,000)
CELTA qualification	Interpretation Studies (MA	
(Certificate in Teaching	Hons)	English as a Foreign
English to Speakers of Other		Language Teacher (average
Languages)	English Language and	£30,000)
Progression into other HNC	Linguistics (MA Hons)	
courses that require ESOL.		

Expressive Arts Faculty Learner Pathway



S4 Course Choice Booklet Craigroyston Community High School



Course Name: Music Performing

Level Offered: National 3, 4 and 5

Course Description

In **Music Performing** learners will develop performance skills on two instruments of their choice, listen to different styles of music and compose their own work. Learners will also undertake SQA Units of work in Understanding Music + Performing Skills + Composing Skills.

Assessment & Homework	Supporting Your Learner
Ongoing Assessments:	Encourage your son/daughter to:
 End of unit assessments 	 Practice their chosen instrument(s)
 Senior Phase Assessment (October) 	Attend instrumental Music lessons
 Practical Prelim (December) 	Complete homework
	Attend Music Supported Study
Formal SQA Assessments:	Access the SQA website for detailed
N3: SQA Units	information and past papers -
N4: SQA Units + AVU	https://www.sqa.org.uk/sqa/45960.html
• N5/H: Performance (50%) +	
Question Paper (35%) +	For any additional support feel free to email
Composition Assignment (15%)	Michael.Cunningham@craigroyston.edin.sch.uk
Homework:	
Regular Past Paper Questions	
Regular music listening	

College	University	Employment
Edinburgh College – MUSIC HND	NAPIER UNIVERSITY, BA (Hons) Popular Music	ARTS ADMINISATRATION Approx. £20 000 - £ 30 000
	EDINBURGH UNIVERSITY, BMus (Hons) Music	MUSIC THERAPIST Approx. £25 000 - £ 35 000



Course Name: Music Technology

Level Offered: National 3, 4 and 5

Course Description

In **Music Technology** learners will work with the school's iMacs, iPads, APPs and other portable recording equipment to create work. Pupils will learn basic theory behind recording and explore the skills needed to produce simple recordings. Learners will also undertake SQA Units of work in Understanding 20th/21st Music + Music Technology Skills + Music Technology in Context.

Assessment & Homework	Supporting Your Learner
Ongoing Assessments:	Encourage your son/daughter to:
 End of unit assessments 	Experiment with Music related APPs
Senior Phase Assessment	Complete homework
(October)	Attend Music Tech Supported Study
	Access the SQA website for detailed
Formal SQA Assessments:	information and past papers -
N3: SQA Units	https://www.sqa.org.uk/sqa/56943.html
N4: SQA Units + AVU	
N5: Assignment (70%) + Question	For any additional support feel free to email
Paper (30%)	Michael.Cunningham@craigroyston.edin.sch.uk
Homework: • Regular Past Paper Questions	

College	University	Employment
Edinburgh College – SOUND PRODUCTION HND	NAPIER UNIVERSITY, BSc (Hons) Sound Design	SOUND ENGINEER Approx £21 000 - £ 25 000
Fife College – RADIO PRODUCTION HND	EDINBURGH UNIVERSITY, BSc Acoustics and Music Technology	MUSIC PRODUCER Approx £25 000 - £ 35 000



Course Name: Art and Design

Level Offered: National 3, 4 and 5

Course Description

In **Art and Design** learners will develop their creative and practical skills, using materials/equipment to draw, paint, sculpt, collage etc. Learners will be encouraged to appreciate the work of professional artists and designers in order to develop their understanding of the social and cultural factors influencing art and design. Where applicable, learners will also undertake SQA Units of work in Expressive and Design Studies.

Assessment & Homework	Supporting Your Learner	
Ongoing Assessments:	Encourage your son/daughter to:	
 End of unit assessments 	Practice Art by keeping a sketchbook of	
• Senior Phase Assessment (October)	ideas	
Practical Prelim (Feb)	Complete homework	
	Attend Art Supported Study	
Formal SQA Assessments:	 Access the SQA website for detailed 	
N3: SQA Units	information and past papers -	
N4: SQA Units + AVU	https://www.sqa.org.uk/sqa/45958.html	
N5: Design Folio (40%) + Expressive		
Folio (40%) + Question Paper (20%)	For any additional support feel free to email	
	Michael.Cunningham@craigroyston.edin.sch.uk	
Homework:		
Regular Past Paper Questions		

College	University	Employment
Edinburgh College – MAKEUP ARTISTRY HND	EDINBURGH UNIVERSITY, BA (Hons) Painting/Fashion	INTERIOR DESIGNER Approx £20 000 - £ 55 000
Fife College – JEWELLERY HND	GLASGOW SCHOOL of ART	COMPUTER GAME DESIGNER Approx £30 000 - £ 65 000



Course Name: Drama

Level Offered: National 3, 4 and 5

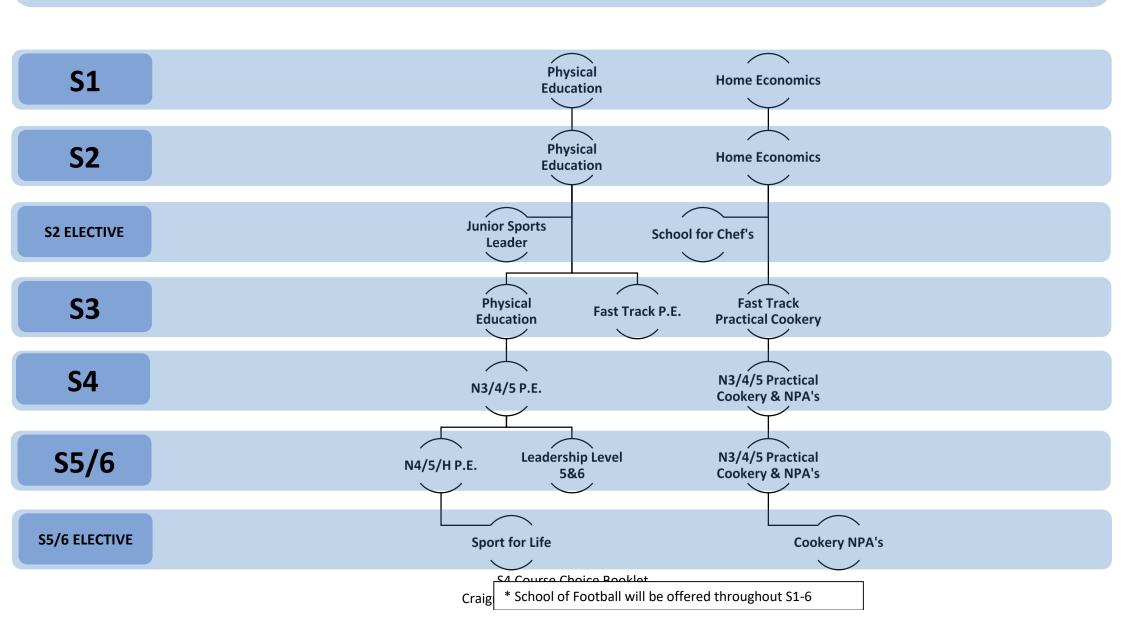
Course Description

In **Drama** learners will explore all aspects of theatre including devising, acting from script, characterisation (voice/movement) directing and technical theatre (lighting, sound, props, costume, set, hair/makeup). Learners will complete SQA Units of work in Drama Skills and Production Skills. Learners will also specialise in a production role (of their choosing) for the final practical exam.

Assessment & Homework	Supporting Your Learner	
Ongoing Assessments:	Encourage your son/daughter to:	
End of unit assessments	Practice drama e.g. running lines of dialogue	
 Senior Phase Assessment (October) 	 Complete homework 	
 Practical Prelim (February) 	 Attend Drama Supported Study 	
	 Access the SQA website for detailed 	
Formal SQA Assessments:	information and past papers -	
N3: SQA Units	https://www.sqa.org.uk/sqa/45957.html	
N4: SQA Units + AVU		
N5: Performance (60%) + Question	For any additional support feel free to email	
Paper (40%)	Michael.Cunningham@craigroyston.edin.sch.uk	
Homework: Regular Past Paper Questions		

College	University	Employment
Edinburgh College –	QUEEN MARGARET	SOUND TECHNICIAN
ACTING & PERFORMANCE	UNIVERSITY, BA (Hons)	Approx £20 000 - £ 30 000
HND	Drama and Performing Arts	
		LIGHTING DESIGNER
Fife College – ACTING &	NAPIER UNIVERSITY, BA	Approx £27 000
PERFORMANCE HND	(Hons) Stage and Screen	
	Acting	

Health & Wellbeing Faculty Learner Pathway



Health & Wellbeing



Course Name Physical Education

Level Offered National 5

Course Description

The National 5 and Higher Physical Education courses build on the skills developed through S3 Fast Track and National 4 PE.

It combines both Practical Performance and Written tasks to develop the knowledge of factors impacting on sporting performance. Activities will be varied, and Students will undertake analysis process and knowledge development in the sport to support their Written assessment for the course.

Knowledge and Understanding lessons and homework are an integral part of this course, which students will be expected to undertake regularly.

Students must have a commitment to sporting activity both in and out of school.

Assessment & Homework	Supporting Your Learner
 National 5 End of block assessments (x2) Portfolio Assessment (50%) Practical Performance Exam (50%) 	Resources available to support your learner in this subject include: SQA past papers. Continued performance development in chosen activities. BBC Bitesize Website.

College	University	Employment
 HND/ HNC Coaching and Developing Sport HND/ HNC Sports Therapy HND Fitness Health and Exercise 	 Physical Education Teaching (MA) Sport and Recreation Management (BSc) Applied Sports Science (BSc) 	 Physical Education Teacher Personal Trainer Sports Coach Sports Development Officer Sports Scientist

Health & Wellbeing



Course Name Physical Education

Level Offered National 4

Course Description

This course is a progression for students who have shown understanding of PE through S3 Curriculum for Excellence, S3 Fast Track course, or commitment to sporting activity both in and out of school.

It combines both Practical Performance and Written tasks looking at factors which impact on sporting performance. Activities will be varied, and Students will undertake an analysis process that will allow them to look at improving their own performance in the chosen activities.

Knowledge and Understanding lessons and homework are an integral part of this course, which students will be expected to undertake regularly.

Students must have a commitment to sporting activity both in and out of school.

Assessment & Homework	Supporting Your Learner
 Practical Performance assessment (x2) Factors Impacting Performance document completion One off Performance Assessment in an identified sport. Identified Homework tasks throughout the course. 	Resources available to support your learner in this subject include: Continued performance development in chosen activities. BBC Bitesize Website. Internet Research

College	University	Employment
 HND/ HNC Coaching and Developing Sport HND/ HNC Sports Therapy HND Fitness Health and Exercise 	 Physical Education Teaching (MA) Sport and Recreation Management (BSc) Applied Sports Science (BSc) 	 Physical Education Teacher Personal Trainer Sports Coach Sports Development Officer Sports Scientist

Health & Wellbeing



Course Name Practical Cookery

(Previously called Hospitality)

Level Offered National 3, 4 and 5

Course Description

Students who have previously studied S2 and S3 Home Economics (Food Technology) would have the skills required to progress to this course at one of the levels offered.

Practical cookery combines practical and written work.

You will develop a range of cookery skills and food preparation techniques.

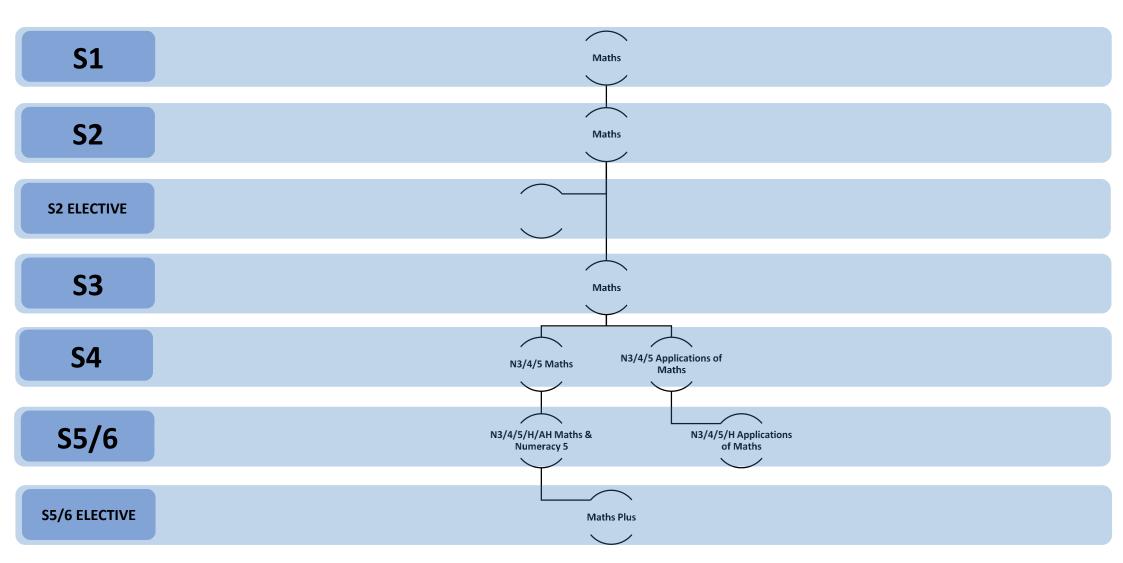
You will also learn planning, organisational and time management skills in hospitality related contexts through its emphasis on safety and hygiene.

The Skills required for each level in this subject are very different and therefore staff recommendation will determine which level of class you would be presented in. This will be decided by the staff responsible based on your previously learned skills and experience within the department.

Assessment & Homework	Supporting Your Learner
 National 3 – The assessment for National 3 is all internally marked based on practical cookery assessment and associated written work. National 4 – The final assessment for National 4 is all internally marked based on a practical cookery assessment and associated written work. National 5 – The final assessment for National 5 includes a 2 ½ hour internally marked practical cookery assessment as well as a 45min exam during the SQA exam diet. 	Resources available to support your learner in this subject include: SQA Website (Past Paper Questions) Understanding Standards Website (example answers) Practice preparing food and cooking at home Purchase of a practical cookery textbook (this is
There will be a Prelim for the National 5 course in December. To prepare for the prelim, homework will be given each week.	not necessary just a suggestion)

College	University	Employment
ProfessionalCookeryHospitality	- International Hospitality Management	- Chef (up to £30,000)

Maths & Numeracy Faculty Learner Pathway



S4 Course Choice Booklet Craigroyston Community High School

Maths & Numeracy



Course Name Mathematics

Level Offered National 4 and 5

Numeracy 4

Application of Maths 4
Application of Maths 5

Course Description

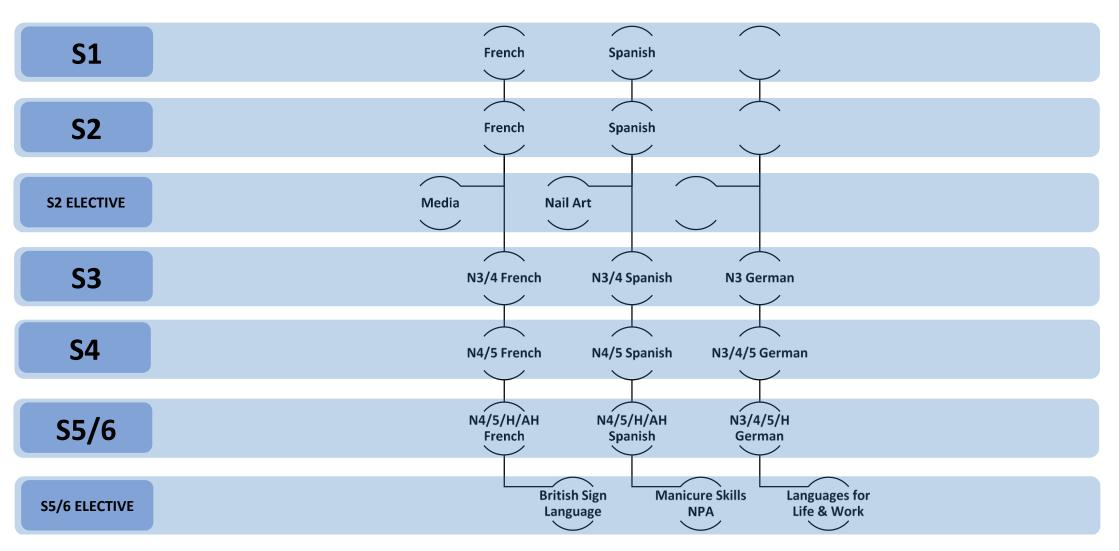
In S4 Mathematics and Numeracy, pupils will be using the skills they have developed from S1/2/3 and further developing them. The courses will involve:

- Development of Math and Numeracy skills
- Problem Solving
- Qualification based work

Assessment & Homework	Supporting Your Learner
 N4/AoM4 End of unit assessments (x5) AoM5/N5 Prelim (January) 	Resources available to support your learner in this subject include:
Homework – regular Past Paper Questions	 SQA Website (Past Paper Questions) Understanding Standards Website (example answers) Department study bank Study club

College	University	Employment
Engineering (HNC)	Electrical Engineering(BSc Hons)	Finance Sector (up to £30,000)
Midwifery	Computer Science(BSC)	Computer software development (up to £25,000)

Modern Languages Faculty Learner Pathway



S4 Course Choice Booklet Craigroyston Community High School

Modern Languages



Course Name French

Level Offered National 4 and 5

Course Description

French develops your language and communication skills. Pupils will become more confident in using and understanding language. The course is built around topics that are relevant to pupils' lives.

Learning French is a huge advantage as it is the language of one of the world's largest economies. It is an official language of many international organisations (like the UN, EU, UNESCO and NATO.) It proves that you have improved memory, problem-solving and critical-thinking skills, better concentration, ability to multitask, great listening skills.... it can help you in ANY future career!

Learning one of our modern languages also involves learning about the culture of other countries. Pupils might even get the opportunity during their senior years to travel to France to practise their language, for example on a visit to Paris!

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x4) Prelim (January) Assignment (12.5% of overall mark) Exam in all skills (not National 4) Homework (online + word learning) 	Resources available are: Online textbook and homework Apps and websites to practise skills SQA website Weekly study sessions in the department

College	University	Employment
Learning a language proves that you have skills like memory, communication, empathy, literacy, logic, creativity it can help you in your applications for all sorts of subjects!	You can do a Languages degree, OR study languages alongside many other degrees like Law, Business, Event Management, Hospitality, Maths, Literature, Fashion Branding	UK employers in <u>all industries</u> want people with languages! For example: - Journalism / Publishing - Media / Games Design - Banking / Sales / Marketing - Tourism / Hospitality - Engineering / Manufacturing - Fashion / Beauty

Modern Languages



Course Name Spanish

Level Offered National 4 and 5

Course Description

Spanish develops pupils' language and communication skills. Pupils will become more confident in using and understanding the languages that they are studying. The courses are all built around topics that are relevant to pupils' lives.

Learning one of our modern languages also involves learning about the culture of other countries. Pupils will get the opportunity to work in partnership with schools in other countries (we will be running a trip to Madrid when we can travel again!)

Spanish is the second most spoken language across the globe and Spanish-speaking Latin America is a huge and growing economy. This means that learning Spanish can boost your prospects in any career and opens up a whole world to you!

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x4) Prelim (January) Assignment (12.5% of overall mark) Exam in all skills (not National 4) Homework (online + word learning) 	 Resources available are: Online textbook and homework Apps and websites to practise skills SQA website Weekly study sessions in the department

College	University	Employment
Learning a language proves that you have skills like memory, communication, empathy, literacy, logic, creativity it can help you in your applications for all sorts of subjects!	You can do a Languages degree, OR study languages alongside many other degrees like Law, Business, Event Management, Hospitality, Maths, Literature, Fashion Branding	UK employers in all industries want people with languages! For example: - Journalism / Publishing - Media / Games Design - Banking / Sales / Marketing - Tourism / Hospitality - Engineering / Manufacturing - Fashion / Beauty

Modern Languages



Course Name German

Level Offered National 4 and 5

Course Description

German develops pupils' language and communication skills. Pupils will become more confident in using and understanding the languages that they are studying. The courses are all built around topics that are relevant to pupils' lives.

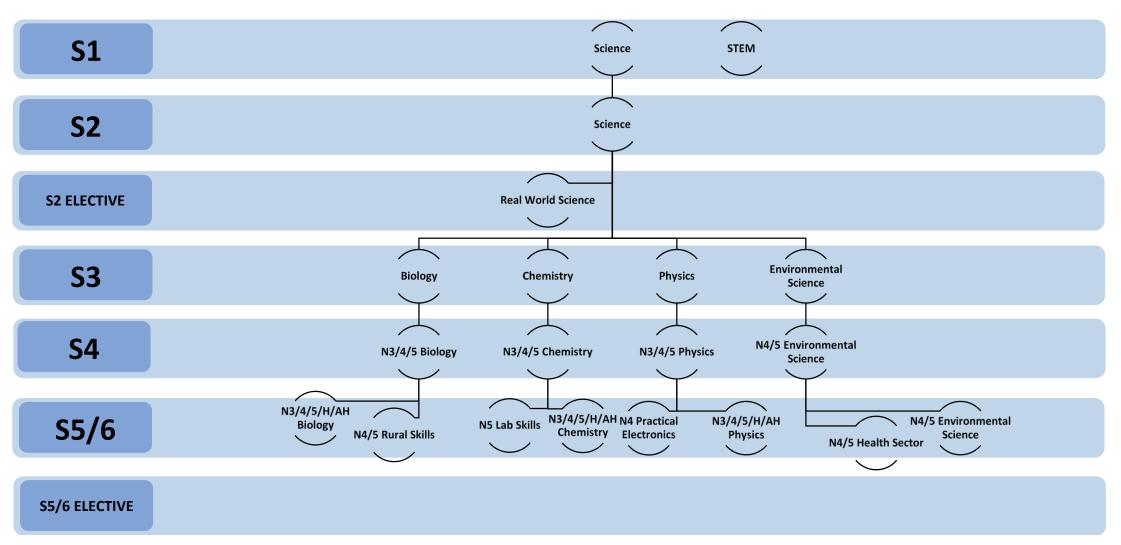
Learning one of our modern languages also involves learning about the culture of other countries. Pupils will get the opportunity to work in partnership with schools in other countries. There are sometimes opportunities to travel to these cities and practise real-world language skills!

German is the second most spoken language in the world, and the fourth biggest economy in the world. It is definitely useful for ALL kinds of businesses, especially nowadays!

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x4) Prelim (January) Assignment (12.5% of overall mark) Exam in all skills (not National 4) Homework (online + word learning) 	Resources available are: Online textbook and homework Apps and websites to practise skills SQA website Weekly study sessions in the department

College	University	Employment
Learning a language proves	You can do a Languages	UK employers in <u>all industries</u>
that you have skills like	degree, OR study languages	want people with languages! For
memory, communication,	alongside many other	example:
empathy, literacy, logic,	degrees like Law, Business,	- Journalism / Publishing
creativity it can help you in	Event Management,	- Media / Games Design
your applications for all	Hospitality, Maths,	- Banking / Sales / Marketing
sorts of subjects!	Literature, Fashion	- Tourism / Hospitality
	Branding	- Engineering / Manufacturing
		- Fashion / Beauty

Science Faculty Learner Pathway



S5-6 Course Choice Booklet Craigroyston Community High School

Science



Course Name Biology

Level Offered National 3, 4 and 5

Course Description

Biology is the study of living things. Students will learn and improve a variety of scientific skills including: research skills, scientific investigation and reporting skills as well as increasing curiosity in the biological world.

The National courses consist of the three units which are similar however the depth of knowledge increases from N3 to N5:

- **Cell Biology:** What is the ultrastructure of all cells and the function of all living cells in our body and other living things?
- **Multicellular Organisms:** What is the structure of the heart and what does blood consist off? What is the function of the different parts of the brain?
- **Life on Earth:** How is all life on the Earth interconnected? How do plants make their own food?

Assessment & Homework	Supporting Your Learner
End of unit assessments for all levels (x3) The form is 5 to 10 to 1	Resources available to support your learner in this subject include:
 End of unit Extension A/B tests for N5 (x3) Prelim for N5 (January) N5 Assignment (20% of Final Grade) N5 Exam (80%) 	 SQA Website (Past Paper Questions) Understanding Standards Website (example answers) Regular practice of exam style questions and assignment write up practice
 N4 AVU Homework – regular end of topic Past Paper Questions 	and assignment write up practice

College	University	Employment
Applied Science (SCQF/HNC)	s Nursing (BN Hons)	Laboratory Assistant (£20,000)
Life Sciences Acce Course (SWAP)(SC	,	Pharmacologist (£25,000)

Science



Course Name Chemistry

Level Offered National 3, 4 and 5

Course Description

Chemistry is a course that makes use of literacy, numeracy and problem-solving skills and applies these to real world scenarios in chemistry. The course utilises a range of materials and practical experiments to give each student a deeper understanding of the subject and how it impacts the world around us. The National 5 course includes:

- Chemical Changes & Structure (understanding the makeup of chemicals around us and how they react with each other)
- Nature's Chemistry (understanding the chemicals found in nature and how they benefit us)
- Chemistry in Society (understanding the wide range of ways that chemistry is used in our society)

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x3) Prelim (January) Assignment 20% (coursework based March) Examination 80% (National 5 only) Homework – regular Past Paper Questions 	Resources available to support your learner in this subject include: SQA Website (Past Paper Questions) Understanding Standards Website (example answers) Evans2chemweb, BBC Bitesize, Nat 5 – ChemTutor Study Support Sessions

College	University	Employment
Applied Science (HNC)	Chemistry (BSc Hons)	NHS Laboratory Technician (up to £23000)
Access to Medical Studies (SWAP)	Medicine (MBChb) Biochemistry (BSc Hons)	Scene of Crime Officer (up to £35,000)

Science



Course Name Physics

Level Offered National 3, 4 and 5

Course Description

These courses will develop students' interest and enthusiasm for physics in a range of different contexts. The skills of scientific inquiry are integrated and developed by investigating the applications of physics.

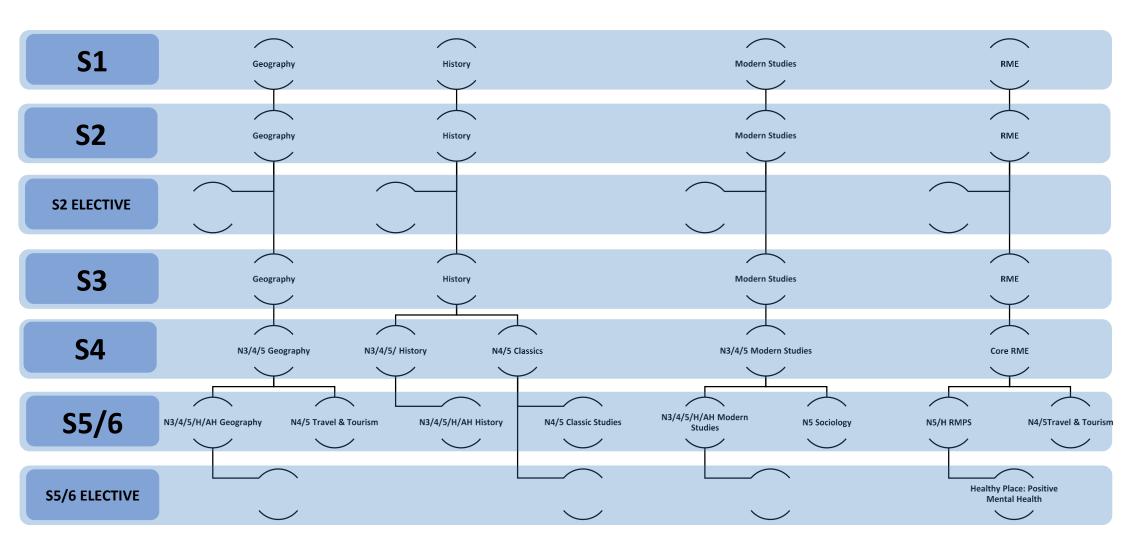
These courses are split into 6 topics:

- Dynamics looking at how and why objects move the way they do.
- Space exploring what is really out there.
- Electricity finding out how our electrical devices work.
- Energy looking at different types of energy.
- Waves investigating the properties of light and sound waves.
- Radiation identifying different types of radiation and the affects they can cause.

Assessment & Homework	Supporting Your Learner
 Regular homework consisting of past paper questions End of unit assessments (x3) 	Resources available to support your learner in this subject include:
 Prelim Assignment (N5 – 20% of final grade) Added Value Unit (N4) 	 SQA Website (Past Paper Questions) Understanding Standards Website (example answers) BBC Bitesize

College	University	Employment
EngineeringApplied Science	Physics (BSc Hons)Astrophysics (BSc Hons)Electrical/Mechanical/Biomedical/	Sound technicianLab technicianElectrician
	Civil Engineering (BEng Hons)Oceanography (BSc Hons)	Software developer

Social Subjects Faculty Learner Pathway



S4 Course Choice Booklet Craigroyston Community High School

Social Subjects



Course Name Geography

Level Offered National 3, 4 and 5

Course Description

National Geography courses focus on further developing the understanding of the human and physical environments we live in and strengthen awareness of global issues people and our planet face. The course will involve:

- **1. Physical Environments in the UK** (Factors shaping our landscapes, weather systems, land uses and conflict in rural areas)
- **2. Human Environments** (Country development, world population, development of world cities and farming practices in the developed and developing world)
- 3. Global Issues (The causes, impacts and management of world diseases and climate change)

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x3) Prelim N4 Added Value Unit 	Resources available to support your learner in this subject include:
 SQA Past Paper questions as homework N5 Assignment (20% of final grade) N5 Exam (80% of final grade) Homework – SQA Past Paper Questions 	 SQA Website (Past Paper Questions) Understanding Standards Website (example answers) Watch the news and/or listen to the radio to keep up to date on current events and broaden knowledge of the world

College	University	Employment
Examples of college courses: Social Sciences Travel and Tourism	Examples of degrees: Geography Geography and Business Geography and Sociology Geography and Politics Geography and Statistics Geography and Archaeology	 Examples of jobs: Town and transport planning Conservation Tourism and Management Teaching International aid and development

Social Subjects



Course Name History

Level Offered National 3, 4 and 5

Course Description

In National 3, 4 and 5

I will study 3 topics and complete a written assignment (Added Value Unit)

- The Era of the Great War, 1910–1928
- The Making of Modern Britain 1880-1951
- Red Flag: Lenin and the Russian Revolution 19894-1921
- Added Value Unit/Assignment: A piece of research work will be undertaken on the topic of the Suffragettes.

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x3) Senior Phase Assessment (October) Prelim (January) History Assignment (20% of Final Grade) History Exam (80%) Homework – regular Past Paper Questions 	Resources available to support your learner in this subject include: SQA Website (Past Paper Questions) Understanding Standards Website (example answers) Revision workbooks/notes Skills workbook

College	University	Employment
Social Studies HNC Social Work HNC Early Learning and Childcare HNC	History MA(Hons) Politics MA(Hons)	Teacher, social work, law, journalism, museum curator, politics.

SOCIAL SUBJECTS



Course Name Modern Studies

Level Offered National 3, 4 and 5

Course Description

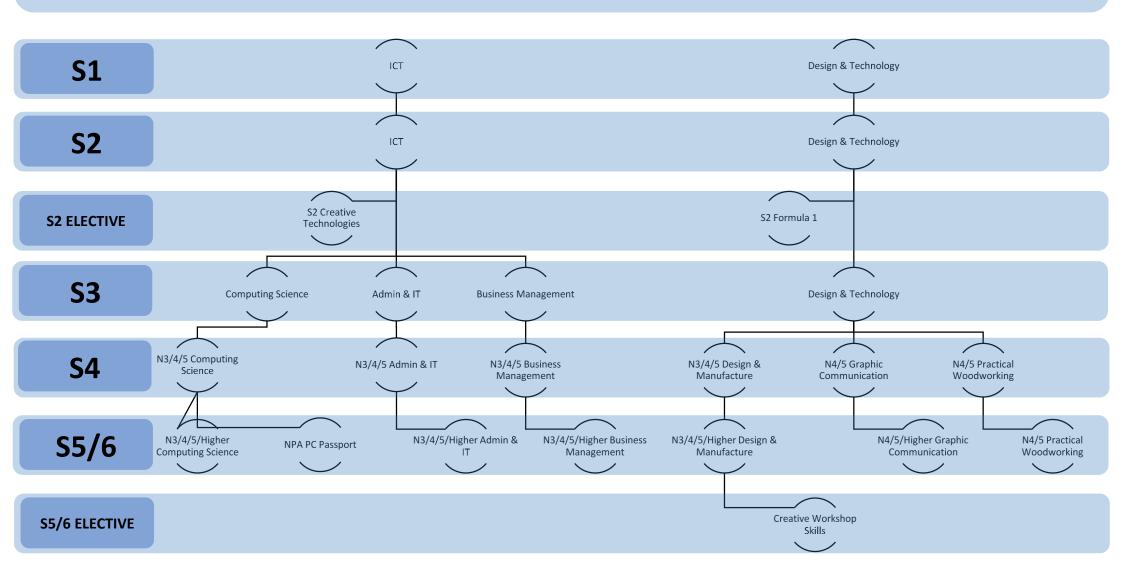
Modern Studies is a course that looks at issues in the World, as well as how the World around us works. Pupils will be developing skills using a variety of sources and improving their knowledge. The National 5 course includes:

- Crime and Law or Social Issues in the UK
- Democracy in the UK
- Nuclear Threat or Development in Africa

Assessment & Homework	Supporting Your Learner
 End of unit assessments (x3) Prelim (January) 	Resources available to support your learner in this subject include:
 Assignment Exam Homework – regular Past Paper Questions 	 SQA Website (Past Paper Questions) Understanding Standards Website (example answers) Topic Booklets to support classwork and home learning

College	University	Employment
HNC Social Sciences HND Social Sciences	BA (Hons) Social Sciences BA (Hons) Politics BA (Hons) Criminology BA (Hons) Sociology	Police Officer (Starting salary £26000) Public sector (government agencies, local councils) (starting salary £23,000

Technologies Faculty Learner Pathway





Course Name Administration & IT

Level Offered National 3, 4 and 5

Course Description

Administration & IT is a course that predominantly makes use of ICT. Pupils will be developing skills using a variety of Microsoft Packages and emerging technologies. They will develop their ICT, planning and organisational skills throughout the course. The National 5 course includes:

- IT Solutions (Developing skills with Microsoft Word, Excel, Access and PowerPoint)
- Communication in ICT (Using the internet and new technology to communicate)
- Admin Services (Theory notes on the Administration process)

Assessment & Homework	Supporting Your Learner
End of unit assessments (x5)	Resources available to support your learner
 Senior Phase Assessment (October) 	in this subject include:
Prelim (December)	
ICT Assignment (55% of Final Grade)	SQA Website (Past Paper Questions)
• ICT Exam (45%)	 Understanding Standards Website
	(example answers)
Homework – regular Past Paper	Regular use & practice with Microsoft
Questions	Applications

College	University	Employment
Administration and Information Technology (HNC)	Information Technology Management (BSc Hons)	Administrative Assistant (up to £20,000)
Digital Business (Skills for Work)	Events Management (BA Hons)	IT Systems Administrator (up to £35,000)



Course Name Business Management

Level Offered National 3, 4 and 5

Course Description

Business Management is a course that allows pupils to discover how a Business is created and operates in the four main functional areas. Pupils will link the content they cover to real world examples and find links between their learning and the impact this will have in their own careers. Pupils will cover 3 main topic areas:

- Understanding Business factors affecting Business
- Marketing & Operations how products are created, produced and sold
- People & Finance how staff are recruited, and how finance is maintained

Assessment & Homework	Supporting Your Learner
End of unit assessments (x5)	Resources available to support your learner
 Senior Phase Assessment (October) 	in this subject include:
Prelim (December)	
 Assignment (75% of Final Grade) 	SQA Website (Past Paper Questions)
• Exam (25%)	 Understanding Standards Website
	(example answers)
Homework – regular Past Paper	Business News sources (websites &
Questions	newspapers)

College	University	Employment
Business (HNC & HND)	Business Management (BA)	Business Analyst (up to £40,000)
Marketing Communications (HNC)	Business Information Technology (BSc)	Social Media Manager (up to £35,000)



Course Name: Design and Manufacture

Level Offered National 4/5

Course Description

Design and Manufacture is a creative course combining drawing skills, problem solving skills and practical abilities.

Design and Manufacture will allow pupils to develop an individual design in response to a brief and to manufacture a model of their design.

Assessment & Homework	Supporting Your Learner
Senior Phase Assessment (October)Prelim (December)	Resources available to support your learner in this subject include:
N4 – must pass Design unit Materials and manufacture unit Assignment N5	 SQA Website (Past Paper Questions) Understanding Standards Website (example answers)
 Design assignment – 55 marks Practical assignment – 45 marks Exam paper- 80 marks 	

College	University	Employment
3D Design : Interior,	Engineering: Design and	Product Designer (£19, 000 -
Product and Exhibition	Manufacture (BA Hons)	£47,000)
Design (HND)		
Computer Arts and Design (HND)	Product Design (BA Hons)	Interior Designer (£18,000 - £75,000)



Course Name: Graphic Communication

Level Offered N4/5

Course Description

Graphic Communication is an innovative course designed to offer students the opportunity to develop their technical and creative abilities.

Students will learn the 'Three P's of Graphics'; Preliminary, Production and Promotional, using a variety of the latest Technologies.

Assessment & Homework	Supporting Your Learner
 Senior Phase Assessment (October) Prelim (December) N4 – must pass 2D Graphic communication unit 3D & Pictorial Graphic Communication unit Added Value Unit N5 	Resources available to support your learner in this subject include: SQA Website (Past Paper Questions) Understanding Standards Website (example answers)
Exam Paper- 80 marksAssignment – 40 marks	

College	University	Employment
Visual Communication:	Architecture (BA Hons)	Graphic Designer (£15, 000 -
Graphic Design (HND)		£60,000)
	Graphic Design (BA Hons)	
Architecture and Interior		Architect (£18,000 -
Design (NC)		£70,000)
Graphic Design (NC)		



Course Name: Practical Woodworking

Level Offered National 5

Course Description

Practical Wood working is a mainly practical course which introduces pupils to timber construction and basic wood craft skills.

Pupils gain knowledge of how wooden products are manufactured, along with practical skill to make items to given sizes in drawings.

Good practical hand skills and precision are essential for success.

Assessment & Homework	Supporting Your Learner
Senior Phase Assessment (October)Prelim (December)	Resources available to support your learner in this subject include:
Assignment - 70 %Exam Paper – 30%	SQA Website (Past Paper Questions)Understanding Standards Website
Due to the practical nature of the course, pupils will be expected to use 'homelearning time' in the department at lunch or after school to ensure they get the maximum success from the course.	(example answers)

College	University	Employment
Construction Management (HNC)	Design and Crafts (BA Hons)	Carpenter (£17,000 - £39,000)
Carpentry and Joinery NPA Construction Pre- apprenticeship	PDA Carpentry and Joinery	Joiner (£14,000-£78,000)



Course Name Computing Science

Level Offered National 4/5

Course Description

The course is split into four units: Software Design & Development, Web Design & Development, Database Design & Development and Computer Systems.

The course focuses heavily on programming. You will use computational thinking and problem-solving skills throughout the course.

Assessment & Homework	Supporting Your Learner
End of unit tests	Online past paper questions
October assessment	 SCHOLAR website
Prelims	BBC Bitesize
Coursework	
SQA Exam	
Past paper question homework.	

College	University	Employment
Software Development (HND) Software Development NPA	Computer Science (BSc Hons) Information Systems (BSc	Computer service and repair technician (average £37,440)
Computer Games Development HND	Hons) Software Engineering (BSc Hons)	Software Developer (average £46,280)