



# Shimna Integrated College

## SIXTH FORM CHOICES



2023-2024

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## A MESSAGE FROM THE PRINCIPAL AND ASSISTANT VICE-PRINCIPAL (SIXTH FORM)



Dear Students,

Thank you for expressing an interest in the Sixth Form at Shimna Integrated College.

If you do join us, you will have exciting opportunities to take your learning to a higher level, to develop greater personal independence and to explore new interests inside and outside the classroom. Our broad and balanced curriculum includes A Levels and BTECs, enabling you to choose between an academic, vocational or blended package of qualification courses. Whether you are looking at Higher Education, Further Education or entry into the world of work, the Sixth Form is the stepping stone to your future.

I trust you will find this booklet informative and useful when it comes to making your choices. Do also speak with our subject teachers and careers advisers. After all, it's important to make the right choices. Personal motivation and commitment are key ingredients for future success, so my advice would be to make sure you pursue your interests.

The Sixth Form will also give you fantastic extra-curricular opportunities, including sport, performing arts, Duke of Edinburgh, clubs and societies, peer mentoring and prefecting. After the disruption of the past two years, this is your time to flourish.

In the meantime, keep working hard on your GCSE courses. They will provide an important foundation for your Sixth Form studies. You can then have a well-earned break over the summer before we welcome you back in September.

All good wishes,

Mr Pagan  
Principal



Dear student,

We are delighted that you are interested in joining our Sixth Form at Shimna Integrated College. Sixth Form study is likely to be a very different experience from what you have encountered before and should be the most exciting time in your school career. It is certainly one of the most significant periods of your young life, as you will make choices that are going to determine the path you will take in future life.

At Shimna IC, you will be able to choose three or four academic or vocational subjects that you will enjoy studying, and our friendly teachers are dedicated to helping you achieve your full potential.

Our Sixth Form experience will trust you with more independence, both academically and socially, and you will be given the chance to get involved in an extensive range of enrichment opportunities that will develop your personal and employability skills. You will be expected to organise your time effectively outside the classroom, hitting deadlines and enhancing your knowledge through independent study.

Every sixth form student contributes to our whole school community. Our peer mentors are trained to support junior students and act as positive role models. Our prefects give their time to assist and sometimes direct school events, and contribute to the sixth form student council. Sixth form students earn and deserve many privileges, such as use of the common room to socialise, a study room with use of computers when not in class, and a longer lunch.

Sixth Form study takes significant commitment; every year we see our students achieve more than they could have believed possible, as they grow in confidence whilst working towards their chosen destinations. We strive to develop self-confident young people who will find fulfilment and happiness in their future lives through excellent pastoral care provided by our form teachers.

So whether you are already at Shimna or thinking of joining us, we hope that you will want to find out more about what we have to offer and then choose to join us – we look forward to welcoming you to our thriving community.

Joanne Poland  
Assistant Vice-Principal (Sixth Form)



## WHERE CAN SHIMNA INTEGRATED COLLEGE TAKE ME?

*Sixth Form Destinations 2023*

Last year, we saw our students continue their academic journeys all over the UK and beyond:

1. Anglia Ruskin University
2. Birmingham City University
3. Cardiff University
4. Liverpool John Moores University
5. Loughborough University
6. Queen's University, Belfast
7. Trinity College Dublin
8. Ulster University
9. University College Dublin
10. University of Bristol
11. University of Cambridge
12. University of Galway
13. University of Glasgow
14. University of Leicester
15. University of London
16. University of Sheffield
17. University of St. Andrews
18. University of Stirling

### Other routes include:

- FE Colleges
- Self-employment
- Gap year
- Higher Level Apprenticeships
- Full-time employment

# MAKING INFORMED CHOICES AT A LEVEL

## WHICH SUBJECTS TO CHOOSE?

You should of course choose A level subjects that you **enjoy** and that you will do well in. However, you will also want to take into account the views and **requirements** of universities, colleges and employers. If you already have a career or career area in mind, you will want to know what subjects are required or recommended. You may also want to know how to keep all your options open.

There are *three reasons* why a person chooses a subject. Each of the three is a good reason, and each of the three has an issue for you to check out.

### 1. You enjoyed and were good at the subject at GCSE

BUT, some subjects can be distinctly different or more difficult at A level and you should check it out. Talk to your teacher about your target grade, and ask them which aspects of the course you need to enjoy at GCSE if you are to enjoy the A level course.

### 2. You need this subject to enter a specific career or course at university

BUT, you need to check your facts. There are always rumours and misconceptions about which subjects you need for certain careers or degree courses, and you need to check. You will find good links to research on the 6<sup>th</sup> Form section of the Shimna website. The most direct way to check is to call and see Joanne Poland, or email her at **jpoland485@c2kni.net**.

### 3. You haven't studied the course before and you think it looks interesting and will suit your strengths

BUT, you could be taking a risk, and you need to check out what the subject will be like. Talk to the teacher who teaches the course at A level. Ask to see a textbook and some work by students who are enjoying the course this year.

## HOW MANY SUBJECTS TO TAKE?

You need to think through how many A level subjects you will take. Students take either four subjects or three at A level. Students who take four subjects can either continue all four to A2 level, or may take one of the subjects at AS only and proceed to A2 in three subjects. It is **essential** you discuss with Alicia Rooney the number of subjects you will study.

*A small number of university courses will ask for four subjects, or three at A2 and one at AS. The most popular courses in the Republic of Ireland are so oversubscribed that four full A levels are required if students from NI are to meet the requirements.*

## WHICH SUBJECTS COMBINE WELL?

If you have a completely open mind about what you might like to do eventually, it can be useful to think of subjects in *groups*. Choose two or three from the group which is most likely to provide you with a career choice, and also include one or two from another group in order to *keep your options open*.

The groups are:

### STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS) SUBJECTS,

which include Life Sciences, Biology and Chemistry, and Engineering Sciences: Maths and Physics; Software Systems Development; Digital Technology;

### ESSAY OR HUMANITIES SUBJECTS:

History; Politics; English; Geography (which also overlaps with science); Philosophy and Ethics;

### LANGUAGES:

French; German; Spanish; Irish;

### CREATIVE SUBJECTS:

Art; Performing Arts; Music; Moving Image Arts;

### VOCATIONAL OR APPLIED SUBJECTS:

Business Studies; Travel and Tourism; Sports Studies and Health and Social Care



Sixth Form Senior Prefects

## WHICH SUBJECTS ARE WELL REGARDED?

If you already know the kinds of degree course you might like to apply for, you can check out which subjects universities prefer for that kind of course.

You will have heard that some universities, Russell Group universities, of which Queen's is one, dislike certain A level or BTEC subjects. However, what these universities mean is that they want you to study at least two subjects from their *preferred list*.

If there is a particular course at a particular university that you think you may wish to apply for, talk to Alicia for help in checking out the *preferred subjects*.

If you want to keep your options completely open, choose at least two subjects from: **Biology; Chemistry; English; Geography; History; French; German; Spanish; Irish; Maths; Physics; (Politics and Philosophy & Ethics are also strong subjects)**.

However, if you already know that you prefer applied or BTEC subjects, which include more assessment than exams and include practical work, don't be afraid to choose two or all of your subjects from the applied list. If you already know that you prefer creative subjects, don't be afraid to choose two of all or your subjects from the creative list. In your careers interview, you will be able to discuss opportunities and pathways that these kinds of choices can bring you.

It is important to note that, while the school will make every effort to meet the choices of every student, the school has to reserve the right not to run a subject if numbers or other considerations mean that the course is not feasible.

## WHAT GCSE SUBJECTS ARE REQUIRED?

The grades you need for A level depend on the subjects you want to study. To study at A level, you will need at least **five subjects at grade C or above, including Maths and English**.

For many subjects, you will need at least a **grade B** in the subject you wish to study. If you enjoy study, but find that examinations do not show you at your best, applied courses may suit you better, which you can study if you have a **grade C**. Each of the information pages that follow will give you details of requirements and commitment necessary for success in each subject.

If you failed to achieve the grade you need in one of the GCSE subjects you wish to choose at A level, but you have otherwise excellent results, you may talk to your teacher about whether A level in that subject would be a good idea for you. *Take your teacher's advice seriously.*



## A LEVEL REQUIREMENTS FOR DEGREES - A CHECKLIST

Many degrees will be open to students whatever subjects they have studied. Some popular degrees normally open to you with any A levels are: accountancy; anthropology; archaeology; business studies; history of art; law; management studies; media studies; philosophy; politics; psychology; religious studies; sociology; surveying; primary teaching.

### ACCOUNTANCY (ALSO BANKING/FINANCE/INSURANCE)

**Preferred A levels:** none

**Useful A levels:** maths; business studies.

### ACTUARIAL STUDIES

**Essential A levels:** maths

**Useful A levels:** business studies

### AERONAUTICAL ENGINEERING

**Essential A levels:** maths; physics

### AMERICAN STUDIES

**Essential A levels:** often English or history

**Useful A levels:** politics

### ANTHROPOLOGY

**No essential A level subjects**

**Useful A levels:** a science.

### ARCHAEOLOGY

**No essential A level subjects**

**Useful A levels:** history; chemistry.

### ARCHITECTURE

**Essential A levels:** some courses will want a mix of arts and science

**Useful A levels:** art; maths, physics

### ART AND DESIGN

**Essential A levels:** art and a portfolio of work.

**Useful A levels:** moving image arts

### BIOCHEMISTRY

**Essential A levels:** chemistry and sometimes biology

**Useful A levels:** biology; physics; maths

### BIOLOGY

**Essential A levels:** biology and chemistry

**Useful A levels:** maths or physics

### COMPUTING

**Essential A levels:** Software Systems Development or digital technology and/or maths and/or a language

**Useful A levels:** any language

### DRAMA/PERFORMING ARTS

**Essential A levels:** some courses, performing arts and/or English.

**Useful A levels:** English; performing arts; moving image arts

### ECONOMICS

**Essential A levels:** some courses require maths

**Useful A levels:** maths, business studies, digital technology

### ELECTRICAL/ELECTRONIC ENGINEERING

**Essential A levels:** maths and physics

**Useful A levels:** digital technology; SSD

### ENGINEERING (GENERAL)

**Essential A levels:** maths and physics

**Useful A levels:** digital technology; SSD

### ENGLISH

**Essential A levels:** English literature

**Useful A levels:** history; philosophy and ethics; French; German; Spanish; Irish

### ENVIRONMENTAL SCIENCE

**Essential A levels:** some courses will ask for two of: biology; chemistry; maths; physics; geography

**Useful A levels:** biology; chemistry; maths; physics; geography



## EUROPEAN STUDIES

**Essential A levels:** at least one language

**Useful A levels:** another language; English; history; Politics; philosophy and ethics

## FRENCH

**Essential A levels:** French

**Useful A levels:** another language; English; history; politics; philosophy and ethics

## GEOGRAPHY

**Essential A levels:** most courses require geography

**Useful A levels:** some geography degrees prefer one from biology; chemistry; maths; physics

## GEOLOGY/EARTH SCIENCES

**Essential A levels:** usually two from physics; chemistry; biology

**Useful A levels:** geography; maths

## GERMAN

**Essential A levels:** German

**Useful A levels:** another language; English; history; politics; philosophy and ethics

## HISTORY

**Essential A levels:** most degrees require history

**Useful A levels:** English literature; politics; philosophy and ethics

## HISTORY OF ART

**No essential A level subjects**

**Useful A levels:** art; English literature; history; religious studies; French; German; Spanish; Italian; Irish

## ITALIAN

**Essential A levels:** Italian, or another language

**Useful A levels:** another language; English literature; history; politics

## LAW

**No essential A level subjects**

**Useful A levels:** history; politics; English; philosophy and ethics

## MANAGEMENT STUDIES

**No essential A level subjects**

**Useful A levels:** business studies; maths; travel and tourism; digital technology; maths; SSD

## MATERIALS SCIENCE (INCLUDING BIOMEDICAL MATERIALS SCIENCE)

**Essential A levels:** normally two from chemistry; maths; physics; biology

**Useful A levels:** digital technology; SSD

## MATHS

**Essential A levels:** maths

**Useful A levels:** physics

## MECHANICAL ENGINEERING

**Essential A levels:** maths and physics

**Useful A levels:** digital technology; SSD

## MEDIA STUDIES (INCLUDING COMMUNICATION STUDIES)

**No essential A level subjects**

**Useful A levels:** English literature; media studies; moving image arts

## MEDICINE

**Essential A levels:** chemistry and biology

**Useful A levels:** maths; physics; an ideas subject

## MUSIC

**Essential A levels:** music and grade VII or VIII

**Useful A levels:** creative subjects; maths

## NURSING AND MIDWIFERY

**Essential A levels:** some courses require biology or another science

**Useful A levels:** biology; chemistry; health and social care

### OCCUPATIONAL THERAPY

**Essential A levels:** some courses require biology

**Useful A levels:** sports studies; another science

### OPTOMETRY (OPHTHALMIC OPTICS)

**Essential A levels:** two from biology; chemistry; maths; physics

**Useful A levels:** biology; chemistry; physics; maths

### PHARMACY

**Essential A levels:** chemistry and two from biology; maths; physics

**Useful A levels:** biology; maths; physics

### PHILOSOPHY

**No essential A level subjects**

**Useful A levels:** philosophy and ethics; maths

### PHYSICS

**Essential A levels:** physics and maths

**Useful A levels:** chemistry

### PHYSIOTHERAPY

**Essential A levels:** biology

**Useful A levels:** one of chemistry; maths; physics; sports studies

### POLITICS

**No essential A level subjects**

**Useful A levels:** politics; history; English literature; philosophy and ethics

### PSYCHOLOGY

**Essential A levels:** a few courses require one of biology; chemistry; maths; physics

**Useful A levels:** biology; maths; philosophy and ethics

### RELIGIOUS STUDIES/THEOLOGY

**No essential A level subjects**

**Useful A levels:** philosophy and ethics; English literature; history

### SOCIOLOGY

**No essential A level subjects**

**Useful A levels:** philosophy and ethics

### SPANISH

**Essential A levels:** Spanish or, for some degrees, one of French or German

**Useful A levels:** another language; English literature; history; politics; philosophy and ethics

### SPEECH THERAPY

**Essential A levels:** some degrees require biology or another science

**Useful A levels:** French, German, Spanish, Irish; English literature

### SPORTS SCIENCE

**Essential A levels:** sports studies; some courses require a science with sports studies

**Useful A levels:** sports studies; a science

### SURVEYING

**No essential A level subjects**

**Useful A levels:** for estate management, any subjects; for building surveying, maths and/or physics

### TEACHER TRAINING

**Essential A levels:** at least one academic teaching subject

**Useful A levels:** some from: art; biology; chemistry; performance art; English; French; geography; German; Irish; history; digital technology; maths; music; physics; sports studies; religious studies; Spanish.

### VETERINARY SCIENCE

**Essential A levels:** chemistry and biology and one from maths or physics

## DECIDING

You will also need to decide whether the mix of **freedom** and **self-discipline** of sixth form will suit you. Until you are sixteen you come to school, among other reasons, because attendance at school is a legal requirement. Once you get to sixth form, you come to school because studying for higher qualifications is what you have **chosen** to do. You will have a **sixth form contract**, which is based as closely as possible on a contract of employment, and will help you recognise how to make the best of your time in sixth form.

## ADDED VALUE

Your A levels are the most important element of your sixth form education. However, it is also important to take advantage of every opportunity to add to your **experience**, your **CV** and **personal statement**. Some examples of things Shimna students have successfully completed alongside their A levels include:

**Listening Ear** is a counselling course which qualifies you to be a Listening Ear for other students under pressure.

**Mock Assembly of the European Union.** Three of our students take part each year, representing a different country of the EU. Last year's group represented Greece.

**Mock Bar Trial Competition.** A team of students act as prosecuting and defence barristers, witnesses, jury, court clerk, court usher in taking part in at least three trials in front of a judge at Belfast High Court.

**Attorney General's Living Law Programme.** A series of visits throughout the year to learn about the NI legal system. Concludes with a mock bail hearing.

**Advocacy Training for Law.** A one-day course in Hillsborough Castle to teach you how to put together a prosecution and a defence case ready for trial.

**Academic Writing Course for 6<sup>th</sup> form** to support you in making the move to higher level academic writing.

**Shimna Stars Special Olympics Basketball Club.** Our sixth form students volunteer with the club, supporting the athletes by coaching, encouraging and playing alongside.

**First Mourne Brownies, Rainbows and Guides.** Sixth form girls volunteer in leader roles with the First Mourne groups.

**Senior Prefects.** All our students have the option to apply to be a prefect. Duties include representing the student voice and supporting the college at P7 Day and Open Evenings.

**Work experience.** All our students undertake at least one period of work experience. Many undertake a further work experience throughout their two-year course. Students have opted for European work experience in Spain, France and Germany.

**UK Biology and Physics Olympiads and UK Mathematics Challenge.** Many of our students have now achieved awards in the competitions.

**Amnesty International.** Sixth form students form the organising backbone of our Amnesty group and have represented Shimna at the London Conference.

**Gender Sexuality Alliance.** Our students play leading roles in this important support group.

**Shimna Musical Collective and Drama Club.** Sixth form students work in all sorts of roles in music and performance within the college.

**Senior Scripture Union.** Sixth form students join Senior Scripture Union and/or help run the junior branch.

**Fundraising.** Groups of sixth form students have raised record amounts for the NI Children's Cancer Fund for Children and for our Habitat for Humanity work.

**Sports Leadership/Coaching.** Help with younger students in sport is always appreciated and provides you with additional skills and them with a good role model. Students also volunteer to referee primary school tournaments.

**Sixth Form Sports Squads.** These student-led groups organise training and matches and have in the past found their own sponsorship for their kit.

**Duke of Edinburgh's Direct Gold Award.** Students aim to complete their final expedition.

**Formal Committee.** This student-led group organises the formal each year.

**Queen's University Senior Academy and Pathways Schemes** encourage students through mentoring and inspirational visits to the university.

**University Summer Schools.** Many of our students have benefited from summer schools at Oxford, Cambridge, London and Liverpool Universities.





# BIOLOGY

## Examination Board - WJEC

In Shimna Integrated College, we offer our students the opportunity to study **AS** and **A2** Biology.

### WHO TAKES THIS COURSE?

Biology is a very popular A Level subject, attracting students studying a wide range of other subjects. Many of these students enjoy the subject so much they eventually choose a biologically related degree course. Others go on to careers in law, computing, accounting or teaching. So, whatever field you will eventually work in, you will find Biology a very rewarding and challenging course which will develop many of the skills essential for a successful career.

The **entry requirements** are:

- a minimum of 5 A\*-C grade GCSEs
- with at least a grade B in Maths and grade B English
- and minimum of two B grades at GCSE in science subjects.

### OUR CLASSES

Even though it is popular choice for students, all classes will have less than 20 students. There is a strong emphasis on developing practical skills throughout this course. The Biology lessons are exciting, relevant to life and challenging so will stimulate the enthusiasm of students from the start. The course emphasises the way in which scientists work and the contributions of science to modern society. We also track students' progress throughout the year to ensure that students achieve their target grade.

### WHERE CAN SUCCESS TAKE YOU?

Biology is a great choice of subject for people who want a career in health and clinical professions such as medicine, dentistry, veterinary science, physiotherapy, pharmacy, optometry, nursing, zoology, marine biology or forensic science and many of our biology students have studied these courses at university.

#### AS BIOLOGY:

**Unit 1:** Basic Biochemistry and Cell Organisation (20% of qualification)

**Unit 2:** Biodiversity and Physiology of Body Systems (20% of qualification)

Both written examinations are 1 hour 30 minutes (80 marks) and include a range of short and longer structured questions and one extended response.

#### A2 BIOLOGY:

**Unit 3:** Energy, Homeostasis and the Environment (25% of qualification)

**Unit 4:** Variation, Inheritance and Options (25% of qualification)

Both written examinations are 2 hours (90 marks) and include a range of short and longer structured questions and one extended response.

**Unit 5:** Practical examination (50 marks) (10% of qualification)

This unit comprises two tasks – an experimental Task, and a practical analysis task.

To find out more, please talk to our Head of Biology, **Shauna Rowell** or email [srowell876@c2ken.net](mailto:srowell876@c2ken.net)

# CHEMISTRY

## Examination Board - WJEC

At Shimna Integrated College we offer the students the opportunity to study AS and A2 Chemistry.

### WHO TAKES THIS COURSE?

Many students take chemistry as they want to pursue careers in medicine or engineering. Lots of students proceed on to study Chemistry at university. A-levels in Chemistry provide opportunities to perfect mathematical skills, practical skills and allow learners to plan and carry out investigations. Overall, it provides a well-balanced education and is highly valued in many careers.

The **entry requirements** are:

- A minimum of 5 A\*-C grade GCSEs
- At least a grade B in Maths and B in English
- A minimum of two B grades at GCSE in science subjects

### OUR CLASSES

Chemistry is a very popular A-level at Shimna. Students are taught in a student friendly environment, with access to all the required laboratory apparatus. Our modern labs provide a pleasant learning environment. Students complete a minimum of twelve practicals each year, with many other investigations built into the learning process. Students are regularly assessed, and feedback and support provided when necessary.

### WHERE CAN SUCCESS TAKE YOU?

Chemistry is a required subject for medicine, dentistry, veterinary studies, engineering and pharmacy. Many other careers require advanced level chemistry. Areas of further study include cosmetic science, nanotechnology, biochemistry, forensic sciences, polymer engineering, electrochemistry, mineral engineering and Earth sciences.

#### AS CHEMISTRY:

**Unit 1:** The Language of Chemistry, Structure of Matter, and Simple Reactions (20% of qualification)

**Unit 2:** Energy, Rate and Chemistry of Carbon Compounds (20% of qualification)

Both written examinations are 1 hour 30 minutes.

#### A2 CHEMISTRY:

**Unit 3:** Physical and Inorganic Chemistry (25% of qualification)

**Unit 4:** Organic Chemistry and Analysis (25% of qualification)

Both written examinations are 1 hour 45mins.

**Unit 5:** Practical examination. (10% of qualification)

This unit comprises two tasks - experimental Task (30 marks) and practical methods and task analysis (30marks)

To find out more about this course, please talk to the Head of Chemistry, **Alan McDonnell**, or email [amcdonnell873@c2ken.net](mailto:amcdonnell873@c2ken.net)

# DIGITAL TECHNOLOGY

Examination Board - CCEA

## ENTRY REQUIREMENTS

It is necessary to have studied Digital Technology at GCSE and obtained a grade B or higher. A good overall GCSE portfolio and enthusiasm for Digital Technology are necessary.

## COURSE OUTLINE

**Unit AS 1: Approaches to Systems Development** – In this unit, students develop knowledge and understanding of the various approaches to the development of complex systems, the key stages in the development process and the outputs produced at each stage. The content of this unit underpins the learning that will take place in each of the three subsequent units. This unit is assessed through a 1 hour 30-minute written examination that includes both short and extended questions.

**Unit AS 2: Fundamentals of Digital Technology** – In this unit, students develop knowledge and understanding of the fundamentals of any system, such as data representation, computer architecture, software, and the user interface. Along with Unit AS 1, the content of this unit will provide a foundation for progression to A2. This unit is assessed through a 1 hour 30-minute written examination that includes both short and extended questions.

**Unit A2 1: Information Systems** – In this unit, students develop knowledge and understanding of information systems. It acts as an extension to Unit AS 2: Fundamentals of Digital Technology, for students progressing from AS level. This unit is assessed through a 2 hour 30-minute written examination that includes both short and extended questions.

**Unit A2 2: Application Development (Case Study)** – In this unit, students can become involved in a real-world situation detailed in a case study. They apply their skills, knowledge and understanding of digital technology to solve a problem for a specified client. We provide a new case study each year.

## ASSESSMENT

The course includes four assessment units. Three units are externally assessed, and one is internally assessed. In Year 13 students will complete Units AS1 and AS2, both of which are externally assessed. In Year 13, students will complete A2-1, which is an externally assessed module, and A2-2 which is an internally assessed piece of coursework.

**Weightings:** AS-1: 20% of A Level; AS-2: 20% of A Level; A2-1: 40% of A Level; A2-2: 20% of A Level.

## WHERE CAN SUCCESS TAKE YOU?

There are many apprenticeship opportunities offered upon completion of this A Level. It gives students opportunities to progress to career paths leading to professional IT management. It offers advanced study of modern technology-based systems. It provides stretch and challenge for A2 students. It allows students to develop advanced skills in a range of development environments using a mixture of examination formats and question types.

On completion of this course, there are many exciting career opportunities in the ICT sector including:

- Web designer
- Programmer
- Games designer
- Software designer
- Graphics designer
- ICT engineer/Network manager

To find out more about this course, please talk to **Sarah Samuel** or **Irene Mathieu** or email [ssamuel278@c2ken.net](mailto:ssamuel278@c2ken.net) or [imathieu872@c2ken.net](mailto:imathieu872@c2ken.net)

# MATHEMATICS

## Examination Board – CCEA

The main reason for studying Mathematics is that it is interesting and enjoyable. People like its challenge, its clarity and the fact that you know when you are right. The solution to a problem carries excitement and satisfaction. You will find all these aspects in A Level maths!

Davis Willetts MP, when speaking as the Secretary of State for Business, Innovation and Skills said recently, "In terms of future jobs and career opportunities, A Level maths scores more highly than just about anything else."

## AIMS OF THE COURSE

The course aims to develop students' understanding of mathematics and mathematical processes in a way that promotes confidence and fosters enjoyment and provides a strong foundation for progress to further study. It will help to develop an understanding of coherence and progression in mathematics. Above all students should enjoy the challenge that problems will present and be willing to persist at a problem to obtain the correct solution. Pure Mathematics with its emphasis on algebra is the foundation of all other forms of Mathematics. Mechanics is the study of forces and their effect on stationary and moving bodies. Statistics will teach you how to present and manipulate numerical information. You will study the underlying physical principles involved and learn how to translate practical problems into a mathematical language.

## ENTRY REQUIREMENTS

Grade A in GCSE Mathematics and/or at least grade C in Further Mathematics.

## COURSE OUTLINE

The A Level Mathematics is a modular course:

Year 13 AS Modules: AS 1 Pure Mathematics and AS 2 Applied Mathematics

Year 14 A2 Modules: A2 1 Pure Mathematics and A2 2 Applied Mathematics

## ASSESSMENT

AS 1 Pure Mathematics is worth 60% of AS and 24% of A2

AS 2 Applied Mathematics is worth 40% of AS and 16% of A2

Both modules are assessed in the summer term of year 13

A2 1 Pure Mathematics is worth 36% of A2

A2 2 Applied Mathematics is worth 24% of A2

Both modules are assessed in the summer term of year 14

## WHERE CAN SUCCESS TAKE YOU?

- Finance – actuarial work, accountancy, financial modelling, investment banking
- Computing – games design, internet security, telecommunications
- Mathematical Biology – population modelling, epidemics and vaccination
- Engineering – aircraft modelling, fluid flows, acoustic engineering, quantity surveyor, planner
- Teaching and lecturing
- Statistics – medical statistics, market research, government statistics
- Business – logistics, traffic planning, project management, business consultancy

To find out more about this course, please talk to **Samara Kelly**, **Jaqueline Jones**, **Irene Mathieu** or **Bronagh Quinn**, or email [skelly740@c2ken.net](mailto:skelly740@c2ken.net), [jjones381@c2ken.net](mailto:jjones381@c2ken.net), [bquinn504@c2ken.net](mailto:bquinn504@c2ken.net) or [imathieu872@c2ken.net](mailto:imathieu872@c2ken.net)



# PHYSICS

## Examination Board – CCEA

In Shimna Integrated College, we offer students AS and A2 Physics.

### WHY SHOULD I TAKE PHYSICS?

Physics describes and explain how our world works, from the tiniest objects like atoms, to the whole Universe. The laws of physics underpin all of science and all of our technologies. In our advanced level courses, you will study familiar topics such as energy, electricity and waves. You also meet quantum mechanics, gravitational fields, nuclear and particle physics.

The **entry requirements** are:

- Minimum 5 A\* - C grade GCSEs with at least grade B in Maths and English
- BB grades in double award Science or grade B in single award Science

### HOW WILL I LEARN?

We believe in learning by doing, so there is demonstration, discussion and practical investigation. This is supported by academically rigorous treatment of the theories. It does help to study Maths alongside Physics, but a good grasp of GCSE Maths is all that you need, and students typically take a variety of other subjects. Classes are exciting, challenging and take examples from our daily world, so students can link their learning to their interests. Students learn to think and work like professional scientists, and the application of Science to modern society is highlighted. We track progress throughout the course, to support students in achieving their target grade.

### WHERE CAN SUCCESS TAKE YOU?

Physics is a good choice if you want a career in science, engineering or almost any other field. Shimna physicists have taken degrees in mechanical, civil, aeronautical, electrical and electronic, nuclear and software engineering, also chemistry, biochemistry, environmental science, veterinary science, physiotherapy, music technology, computer games development, physics and astrophysics. You will develop skills valued by all employers; the ability to grasp concepts quickly, a determination to find answers, along with problem-solving, analytical, mathematical and IT skills. The skills you develop by studying Physics will help whichever career you choose.

### AS PHYSICS

**Unit 1:** Forces, Energy and Electricity (16%) – 1hr 45min written exam

**Unit 2:** Waves, Photons and Astronomy (16%) – 1 hr 45min written exam

**Unit 3:** Practical Techniques (8%) – 2 x 1hr practical exams of short experiments and a separate paper requiring analysis of experimental results.

### A2 PHYSICS

**Unit 4:** Deformation of solids, Thermal Physics, Circular Motion, Oscillations and Atomic and Nuclear Physics (24%) – 1hr 45min written exam

**Unit 5:** Fields, Capacitors and Particle Physics (24%) – 1hr 45min written exam

**Unit 6:** Practical Techniques (12%) – 2 x 1 hr practical components consisting of longer experiments and a separate paper requiring the analysis of experimental results.

To find out more, contact Head of Physics, **Alasdair Spence** at [aspence621@c2ken.net](mailto:aspence621@c2ken.net)

# SOFTWARE SYSTEMS DEVELOPMENT

Examination Board – CCEA

## AIMS OF THE COURSE

Software Systems Development is a relatively new course. This course was created to educate students in the latest software programmes and developments in an ever-expanding industry. The course aims to allow students to develop a genuine interest in Software Systems Development with a focus on programming. Throughout the course students will develop an understanding of systems approaches and modelling techniques to support software development. Coursework enables students to develop software development skills that will prepare them for work in today's software industry.

Students will participate in the development of a software project using a complete software development process and will apply their skills to relevant work-related scenarios. Working in groups students will research, develop and present their findings in a variety of formats. Advanced study skills will be developed in preparation for university level education and students are given the opportunity to demonstrate their understanding and application of key concepts through challenging internal and external assessment.

**Entry Requirements:** at least grade B in GCSE Mathematics.

## COURSE OUTLINE/ASSESSMENT

The course consists of four units over the course of two years:

- **AS Level: AS 1** – Introduction to Object Orientated Development (external written exam taken in the Summer of Year 13, worth 50% of AS and 20% of A Level)
- **AS Level: AS 2** – Event Driven Programming (internal portfolio completed during Year 13 worth 50% of AS and 20% of A Level)
- **A Level – A2 1** – Systems Approaches and Database Concepts (external written exam taken in the Summer of Year 14, worth 30% of A Level)
- **A Level – A2 2** – Implementing Solutions (internal portfolio completed during Year 14, 30% of A Level)

## WHERE CAN SUCCESS TAKE YOU?

This A Level can lead to a number of university courses and higher level apprenticeships.

- Software Business Analyst
- Database Administrator
- IT Consultant
- Software Engineer/Developer
- Software Trainer
- Web Developer

## COMMITMENT NECESSARY FOR SUCCESS

Students should be interested in software and computer programming, how the processes work and can be used effectively. Practical work is a vital part of this course as assignments account for 50% of the A Level. Students should be prepared to complete all assignments in an allotted time and to a high standard.

To find out more about this course, please talk to **Irene Mathieu** or email [imathieu872@c2ken.net](mailto:imathieu872@c2ken.net)

# Business Studies

## Examination Board – CCEA

Through Business Studies A-level, you'll engage with the world of business through the context of current business developments and real business situations. You'll learn how management, leadership and decision-making can improve performance in marketing, operational, financial and human resources.

### Entry Requirements:

Students should have a C or above in both English Language and Mathematics. If the student has studied a Business Studies course at GCSE, they are required to have achieved a B or above.

### YEAR 13

#### AS 1: Introduction to Business

- Enterprise and entrepreneurship
- Markets and market forces
- Productivity and investment
- Principles of management
- Approaches to manage quality

#### AS 2: Growing the Business

- Degree of competition in the market
- Marketing mix
- E-Business/ E-Commerce
- Financial statements, Break-even, cash flow and budgeting
- Market planning, strategy, and market research

**Exam:** AS 1 and AS 2 examinations are at the end of Year 13. These are both worth 50% of the AS grade. In total, they contribute towards 40% of the overall A Level grade achieved at the end of Year 14.

### YEAR 14

#### A2 1: Strategic Decision Making

- Organisational culture
- Economies and diseconomies of scale
- Business strategy and planning
- Risk and uncertainty
- Company accounts

#### A2 2: The Competitive Business Environment

- Macroeconomic framework
- Government policies
- Globalisation
- Business ethics and organisational culture
- Monopolies, mergers, takeovers and restrictive practices

**Exam:** A2 1 and A2 2 examinations are at the end of Year 14. These are worth 30% each of the A level grade achieved at the end of Year 14.

### Example business related you would learn, analyse, and evaluate:

- How are businesses financed and why is this important?
- How has globalisation developed businesses in the 21<sup>st</sup> century?
- Is social media the best way to advertise in the 21<sup>st</sup> century?
- What influences a business and its decision to use particular marketing methods?

### Where can success take you?

Business Studies is one of the most chosen areas of study for university students across the UK due to the vast range of transferable skills you learn whilst studying the topic. Business Studies can lead into careers in accountancy, business consultancy, investment banking, public sector, human resource advisory, sales executive, marketing executive and teaching.

To find out more about this course, please speak to **Darryl Nesbitt** or email any questions to [dnesbitt901@c2ken.net](mailto:dnesbitt901@c2ken.net)

# Economics (dependent on student demand)

## Examination Board – CCEA

Economics is split into two areas of study, Microeconomics and Macroeconomics. Microeconomics is the study of individuals, households, and business' behaviour in making the correct decisions to allocate resources effectively. Macroeconomics is the study of the overall economy across our country, with emphasis on government policies, inflation, unemployment, national income and how these are intertwined.

### Entry Requirements:

Students should have a C or above in English Language and a B or above in Mathematics.

#### YEAR 13

##### AS 1: Markets and Market Failure

- The basic economic problem of scarcity and choice
- Demand and supply in product markets
- Markets and equilibrium
- Market failures and imperfections
- Government intervention in markets

##### AS 2: Managing the National Economy

- Measuring national income
- The circular flow of income
- Macroeconomic objectives
- Inflation, Unemployment, Economic Growth, Fiscal and Monetary Policy
- Exchange rates

**Exam:** AS 1 and AS 2 examinations are at the end of Year 13. These are both worth 50% of the AS grade. In total, they contribute towards 40% of the overall A Level grade achieved at the end of Year 14.

#### YEAR 14

##### A2 1: Business Economics

- Analysing different market structures features
- Monopoly, Oligopoly, Monopolistic Competition and Contestable Markets
- Business objectives
- Short run vs Long run
- Business growth

##### A2 2: Managing the Economy in a Global World

- Trade and Globalisation
- Economic development
- Exchange rates
- Monetary policy, Fiscal policy, and the financial sector
- European Union

**Exam:** A2 1 and A2 2 examinations are at the end of Year 14. These are worth 30% each of the A level grade achieved at the end of Year 14.

### Example economic issues you would learn, analyse, and evaluate:

- Are giant digital companies exploiting their influence over society?
- Will the introduction of electric cars reduce carbon emissions in the UK?
- What can and should be done about the gender pay gap?
- Should the NHS be privatised?

### Where can success take you?

As Economics is an academic subject highly regarded by top UK universities, the skills you learn whilst studying Economics are transferable to a range of degrees and careers. Economists can venture into careers in banking, accountancy, business consultancy, public sector, government policy advisory, investment banking and stockbroking.

To find out more about this course, please speak to **Darryl Nesbitt** or email any questions to [dnesbitt901@c2ken.net](mailto:dnesbitt901@c2ken.net)



# ENGLISH LITERATURE

## Examination Board - CCEA

There's more to the study of English Literature than simply reading books. Delving into the heart of a great work unlocks a world of human experiences and insights. Learning how to unravel great texts enables you to develop your critical thinking, writing and analytical skills. These are skills that are highly prized by employers, whatever your eventual career path.

### Entry Requirements:

A student wishing to study AS/A Level English Literature should have achieved a grade B in GCSE English Literature/Language.

### COURSE OUTLINE

The GCE English Literature specification is made up of two parts: **AS** and **A2**. Students may take the AS as a 'stand alone' qualification without progression to A2. However, to gain the full GCE, students need to complete both the AS and the A2 courses.

The units are as follows:

#### AS

- **Unit AS 1:** The Study of Poetry 1900–Present and Drama 1900–Present
- **Unit AS 2:** The Study of Prose Pre 1900

#### A2

- **Unit A2 1:** Shakespearean Genres
- **Unit A2 2:** The Study of Poetry Pre 1900 and Unseen Poetry
- **Unit A2 3:** Internal Assessment

### ASSESSMENT

Each module will require a close study of selected texts. Essay writing and set questions will be given on key aspects of the texts. Internal assessment will be closely monitored by the class teacher. Timed class tests will ensure that you are prepared for the discipline of answering in detail within the timed exam conditions.

### WHERE CAN SUCCESS TAKE YOU?

An AS/A Level in English Literature will provide a wide range of career opportunities. It is a particularly good choice as a fourth AS subject for those wishing to specialise in science or medicine, as it portrays the student as having a range of interests and excellent communication skills. It is an essential subject choice for the student who wants to complete a degree course in English Literature.

These graduates are well suited to a career in any one of the following;

Writing, literary criticism, teaching, journalism, law, theatre, television, film production, screenplay writing, multi-media, computer software production, librarianship, administration, personnel management, social work, local government, health service management and business management.

To find out more about this course, please talk to **Noreen Doran**, **Mairi McCurdy** or **Amy Martin**, or email [ndoran419@c2ken.net](mailto:ndoran419@c2ken.net) [mmccurdy531@c2ken.net](mailto:mmccurdy531@c2ken.net) [amartin783@c2ken.net](mailto:amartin783@c2ken.net)

# GEOGRAPHY

## Examination Board – CCEA

If you enjoy studying Geography and are good at the subject, then it is a great A Level choice for you. Geography is a broad-based academic subject which is well respected by employers. The transferable skills gained in geography are an asset in the complex world of employment today. Studying geography provides you with valuable skills and a firm base for life-long learning.

### Entry requirements:

Grade B in geography at GCSE.

### COURSE OUTLINE

**Year 13:** AS level Papers 1 and 2 are worth 40% of AS, Paper 3 20%.  
*AS makes up 40% of A Level.*

**Paper 1** – Physical Geography, 75-minute examination

Topics: fluvial environments; eco-systems; atmospheric processes.

**Paper 2** – Human Geography, 75-minute examination

Topics: population; settlement, development.

**Paper 3** – Fieldwork skills and techniques, 1 hour examination.

**Year 14:** A2 level Papers 1 and 2 are worth 24% of A Level, Paper 3 is worth 12% of A level.

**Paper 1** – Physical Geography, 90-minute examination

Topics: dynamic coastal environments and plate tectonics.

**Paper 2** – Human Geography & Global Issues, 90-minute examination

Topics: tourism and planning for sustainable settlements.

**Paper 3** – Decision Making in Geography, 90-minute examination

### WHERE CAN SUCCESS TAKE YOU?

Geography graduates have one of the highest rates of graduate employment -

<https://www.rgs.org/geography/news/geographers-remain-among-the-most-employable-unive/>

**Geographers can** analyse material; manage themselves; think independently; make decisions about an issue.

**Geographers are** good communicators; spatially aware; socially and environmentally aware; problem solvers; good team players; computer literate; well rounded, flexible thinkers.

Many geography students go on to have successful and interesting careers in a diverse range of areas such as urban planning, cartography, GIS applications, climatology, environmental management, weather forecasting, research, teaching, demography, aid work and tourism.

To find out more about this course, please talk to **Joanne Anderson** or **Stuart Scott** or email [janderson636@c2kni.net](mailto:janderson636@c2kni.net) or [sscott725@c2kni.net](mailto:sscott725@c2kni.net)

# HISTORY

## Examination Board – CCEA

As History is an essay-based subject, students should have a B in English language, they do not have to have studied GCSE History, though it does help.

### **YEAR 13 AS 1: Historical Investigations and Interpretations – Germany 1919-45**

This course covers the Weimar Republic from its emergence after World War One, to its decline and how this led to the rise of the Nazi Party. Also studied is the Nazi Party's consolidation of power in 1933, the political, economic and social developments in Nazi Germany up to 1939 and then finally students focus on the political, economic and social impact of the Nazi regime on the people in both Germany and the occupied Eastern European territories up to 1945.

**Exam:** AS 1 is sat at the end of year 13, the value is 20% of the whole A Level. The form is a 1 hour 30-minute exam with a short question and two extended source questions.

### **YEAR 13 AS 2: Historical Conflicts and Change – Russia 1914-41**

Students analyse the reasons why the Tsarist regime collapsed and why the Bolsheviks were able to seize power. The focus then looks at the civil war and the consolidation of Bolshevik power afterwards. Students evaluate the aims and consequences of Lenin's economic policies from 1917-24. Finally, the option ends with an analysis of Stalin's Russia, including his rise to power, his economic aims and consequences and the most important features of Stalin's dictatorship.

**Exam:** AS 2 is sat at the end of year 13, the value is 20% of the whole A Level. The form is a 1 hour 30-minute exam with 2 short questions and 2 extended essay questions.

### **YEAR 14 A2 1: Change Over Time – The American Presidency 1901-2000**

Students cover the role of the presidents involved in key domestic events such as the Great Depression and the Watergate scandal and world events such as the World Wars, the Cold War and the Vietnamese war. Each president is evaluated to cover the extent of their influence and impact.

**Exam:** A2 1 is sat at the end of year 14, the value is 20% of the whole A Level. The form is a 1 hour exam with 2 short questions and 2 extended essay questions.

### **YEAR 14 A2 2: Historical Investigations and Interpretations – England 1558-1603**

This final option covers the reign of Elizabeth I from her accession in 1558 to her death in 1603. Students will investigate the political, both domestic and foreign policy, religious, economic and social developments in England over Elizabeth's 45 year reign. Students will develop their source skills and their understanding of different historical interpretations during the process of developing an understanding of Elizabeth's rule.

**Exam:** A2 2 is sat at the end of year 14, the value is 40% of the whole A Level. The form is a 2 hours 30 minute exam with three questions in the form of 2 source-based questions and 1 essay.

### **WHERE CAN SUCCESS TAKE YOU?**

History is an academic subject, respected for the skills that it develops in a person and ideal for anyone considering university. Skills of analysis are invaluable in many jobs, and the ability to analyse and then prioritise information is vital to decision making. Students who choose history A level do so because they enjoy learning in depth about the personalities and processes involved in the subject. It is an interesting and enjoyable experience for both teacher and students, developing invaluable and transferable skills for any career choice.

To find out more about this course, please get in contact with **Jo Rodgers** by emailing [jrodders515@c2ken.net](mailto:jrodders515@c2ken.net)

# PHILOSOPHY & ETHICS

## Examination Board - CCEA

As the fastest growing A Level in the UK and among the most popular subjects at Shimna, Philosophy & Ethics provides a suitable foundation for further study in a wide range of subject areas from education to law and from medicine to philosophy and theology. In addition, our students obtain a wide range of skills such as analysis, interpretation, critical thinking as well as the ability to produce extended evaluative pieces of writing & participate in oral debate. The topics are relevant and require knowledge of current affairs. Students, therefore, will read widely outside of the core texts.

**Entry Requirements:** GCSE Philosophy and Ethics (grade B), GCSE English (grade B)

### YEAR 13

#### Philosophy (CCEA Unit 7)

- Philosophical arguments for the existence of God
- The logical and evidential problems of evil
- The case for and against miracles
- Arguments from religious experience

#### Religious Ethics (CCEA Unit 6)

- Deontological ethical theories
- Teleological ethical theories
- Life and death ethics – abortion, personhood & euthanasia
- Bioethics

### YEAR 14

#### Philosophy (CCEA Unit 7)

- Religious language, epistemology, religion and science
- Moral philosophy
- Philosophy and the afterlife
- Synoptic assessment (humanism, faith and freedom)

#### Religious Ethics (CCEA Unit 6)

- Virtue ethics, moral relativism
- Free will and determinism
- Human rights and gender justice
- War and peace, crime and punishment
- Synoptic assessment (conscience, the role of the state)

## TESTIMONIALS:

"Choosing Philosophy and Ethics has already been one of the most useful decisions I've made. There have been quite a few times at university when not only the way of thinking and questioning we practiced has been helpful, but also the knowledge and understanding gained through the course. In terms of having the confidence to engage in learning at third level, it really has been helpful; both the information taught and the general atmosphere of your classes and the confidence that they brought."

**- Maya Ballentine, former student now reading Human Rights at Malmö University, Sweden**

"The Philosophy and Ethics course exceeded my expectations greatly; it was interesting and tested my academic ability, whilst also being enjoyable and a class I could have a laugh in. Philosophy and Ethics started as a class that I was curious about to becoming my favourite class, which I ended up achieving an A\* in."

**- Kenzi Dickinson, former student now reading Biomedical Sciences at University of Dublin**

If you would like more information about the course, please see **Roseanna Gilmore** in the Croí, or email [rgilmore886@c2ken.net](mailto:rgilmore886@c2ken.net)



# POLITICS

Examination Board – CCEA

## POLITICS A-LEVEL – THE FUTURE IS IN YOUR HANDS

In these uncertain times, it is more important than ever to keep track of the shifting political landscape in order to learn what's happening, why it's happening and how it affects you. If network and cable news just aren't enough then you've come to the right place.

### Entry Requirements:

No qualifications or previous experience is required, but a general interest in current affairs and the world around you would be valuable.

Have you an interest in:

- **US politics** – Some are arguing we have left crazy town and arrived at dullsville in 2021 with the change in the U.S top spot. If you want to know more, sign up.
- **U.K politics** – A turbulent few years brought about Brexit, now we are dealing with the consequences. The effects of covid are going to be long lasting on politics/economics/employment and the future for young people, watch this space and keep ahead of the curve.
- **NI politics** – The pandemic is dominating politics at the minute, but the effects of Brexit and the Irish sea border is a growing concern. Add that to the normal day to day issues over power sharing and it's going to be an interesting ride.
- **Who has real power in the world today?** The people, the government or big business and bankers. What is the role of feminism in the 2020s?
- **Coercion, instability in States around the world** – Egypt, North Korea, Syria, Nigeria and China, to mention only a few.

If so, **A level politics** is an option for you. You will study:

- **British politics:** the role of: cabinet; prime ministers; the House of Commons and the Lords;
- **US politics:** powers of presidents; US constitution; US supreme court; US elections;
- **Those who control power:** elites – big business; oil companies; the military; · Alternatives to our structures: Marxism; feminism; anarchy; NI politics: political parties; the assembly; elections.

### TRIPS

Meet Stormont MLAs; three day trip to London to see MPs in action, West End show, Cinema, Camden market, sightseeing; lectures at Queen's University.

### WHERE CAN SUCCESS LEAD YOU?

Students who have studied A level politics have gone on to study a wide range of subjects including: politics; history; law; languages, and some have used a good result in politics to enter courses in social work, medicine, drama etc.

Careers relating to politics include – MPs, MEPs, MLAs, councillors, management, banking, civil service, media/publishing/journalism/research for TV and radio, pressure groups/ lobbying, political consultancy, parliamentary offices, charities, law, social work, nursing, education, US President (if you have US citizenship – Obama has a degree in Politics).

To find out more about this course, please talk to **Paddy McClean** or email [pmmcclean619@c2ken.net](mailto:pmmcclean619@c2ken.net)

# PSYCHOLOGY

## Examination Board – WJEC

Psychology is the scientific study of mind and behaviour. Psychology includes the study of conscious and unconscious phenomena, including feelings and thoughts. It is an essay-based subject with a lot of statistical analysis.

### Entry Requirements:

Students should have a C in English Language and a B in Mathematics.

## COURSE OUTLINE

### YEAR 13 AS UNIT 1 PSYCHOLOGY: PAST TO PRESENT

Compulsory questions relating to five psychological approaches and classic of research.

**Exam:** AS 1 is sat at the end of year 13, the value is 20% of the whole A Level. The form is a 1 hour 30 minute exam.

### YEAR 13 AS UNIT 2 PSYCHOLOGY: USING PSYCHOLOGICAL CONCEPTS

**Section A: Contemporary debate** – one question linked to the given debates.

**Section B: Principals of research and application of research methods**

**Principal of research:** compulsory questions on the theory of psychological research (including the work of the social and developmental psychologists).

**Application of research methods to a novel scenario:** compulsory questions requiring a response to a piece of research previously unseen.

**Exam:** AS 2 is sat at the end of year 13, the value is 20% of the whole A Level. The form is a 1 hour 30 minute exam.

### YEAR 14 A2 UNIT 3 PSYCHOLOGY: IMPLICATIONS IN THE REAL WORLD

**Section A: The study of behaviours**

Three structured essays form a choice of six.

**Section B: Controversies in in psychology**

One question from a choice of two requiring a synoptic exploration of psychological controversies.

**Exam:** A2 3 is sat at the end of year 14, the value is 40% of the whole A Level. The form is a 2 hours 30 minute exam.

### YEAR 14 A2 UNIT 4 PSYCHOLOGY: APPLIED RESEARCH METHODS

**Section A: Personal Investigations**

Compulsory questions based on investigative activities carried out prior to the assessment.

**Section B Application of research methods to a novel scenario**

Compulsory questions requiring a response to a piece of research.

**Exam:** A2 4 is sat at the end of year 14, the value is 20% of the whole A' level. The form is a 1 hour 30 minute exam.

## WHERE CAN SUCCESS TAKE YOU?

Psychology is an academic subject, respected for the skills that it develops in a person and ideal for anyone considering university. Skills of research, analysis and debate are invaluable in many jobs. Students who choose psychology A Level do so because they enjoy learning in depth about the human mind and behaviours that are extensively researched in the subject.

To find out more about this course, please get in contact with either **Suzy Mawhirt** or **Jo Rodgers** by emailing [smawhirt106@c2ken.net](mailto:smawhirt106@c2ken.net) or [jroddgers515@c2ken.net](mailto:jroddgers515@c2ken.net)

# FRENCH

## Examination Board – CCEA

Did you know that French is a facilitating subject? Facilitating subjects are those most required or preferred by universities to access a range of degree courses. Many of the top universities will ask you to have at least one A Level in a facilitating subject when you apply. This makes French a great choice in keeping your options open and helping you to get where you want to go! This two-year course aims to develop the students' speaking, listening, reading and writing skills to the same high standard, leading to the examination. We aim to build upon the oral strengths of GCSE in order to provide students with the means to express their ideas through the language. Our ultimate objective is to convey to students the joy of working with words and language as well as preparing them for particular examination requirements.

**Entry Requirements:** A good grade in GCSE French and a keen interest in developing your linguistic skills.

**AS OUTLINE:** AS is taught through the themes of "Relationships" and "Culture & Lifestyle". You will also study a literary text/film and the grammar of the language to help you to understand more complicated structures and develop translation skills. AS French students are encouraged to opt for a French work shadowing placement.

**A2 OUTLINE:** A2 is taught through the themes of "Young people in society" and "Our place in a changing world". There is very little new grammar this year as it is a consolidation year where you will be expected to develop your fluency and accuracy and build on translation skills. You will also study your second literary text this year.

### ASSESSMENT

AS speaking 12%, AS listening, reading & writing including translation & grammar 16%, AS Extended writing on set literary topic or film 12% (40% of A-Level).

A2 speaking 18%, A2 listening, reading, writing including translation and a summary exercise 24%, A2 extended writing on set literary topic 18% (60% of A-Level).

### WHERE CAN SUCCESS TAKE YOU?

French can take you places! There are currently over 220 million French speakers worldwide, including between 72-110 million native speakers. It is spoken in over 5 continents across the world- Europe, Africa, North America, South America and Asia. French AS/A Level with Physics, Chemistry and Maths could well lead to an Engineering course which frequently involves a language element because of the international nature of the work. French AS/A Level with English or History might lead to an International Law degree. A modern foreign language at A Level is a sought-after qualification for a degree in computer science.

Nearly all U.K Universities offer first degree courses in French – Oxford University (French), Queens' University (French, Forensic Science), University of Ulster (Modern languages), Newcastle Upon Tyne (Medicine), Goldsmiths College London (Music), Durham University (Engineering), Chester University (French).

### FRENCH WORK PLACEMENT

We work with students to facilitate work placements, providing an additional edge when applying for universities or apprenticeships.

To find out more about this course, please talk to **Rob Lennon** or **Anne Clarke** or email [rlennon397@c2ken.net](mailto:rlennon397@c2ken.net) or [aclarke112@c2ken.net](mailto:aclarke112@c2ken.net)

# GERMAN

## Examination Board – CCEA

If you are inspired by language and culture and want to get ahead in an international world, this course is for you. German has more native speakers than any other language in Europe and Germany has Europe's leading economy, so an advanced qualification in German can open many doors.

Students who choose A Level German build upon the knowledge and skills already acquired at GCSE. They gain a useful insight into another culture and reflect on various aspects of contemporary society. They also enhance their employment prospects, facilitate foreign travel, and experience the enjoyment and motivation of improving their linguistic level. German A Level also looks impressive on university and career applications.

**Entry Requirements:** To undertake the A Level course you will need a good grade in GCSE German and a keen interest in developing your linguistic skills. An interest in current affairs is an advantage.

## COURSE OUTLINE

The AS level of the CCEA course develops the topics you have already studied at GCSE such as the topic of family, the media, popular culture, and relationships; in the second A2 year we consider issues like the environment, immigration, poverty and the impact of technology. Literary and cultural studies are important in both years and in recent years we have studied the films 'Die Welle' or 'Das Leben der Anderen', and the novel 'Der Vorleser'; other options are available and we can usually cater to the interests of students. Alongside your main lessons you will have sessions with the language assistant.

## ASSESSMENT

There are three separate modules:

1. **Speaking** – including a conversation based on an independent research project which you will complete yourself
2. **Listening and reading** – including grammar and translation
3. **Writing** – an essay on a film and a literary work

AS Assessment: 40% of AS marks contribute to the overall A Level grade. The skills assessed at the end of the AS year are listening, speaking, reading and writing. A2 Assessment: 60% of A2 marks contribute to the overall A Level grade and are assessed at the end of the A2 year.

## WHERE CAN SUCCESS TAKE YOU?

Universities and employers recognise German as a demanding and prestigious course that develops thinking and communicative skills. Students who choose German have a competitive edge on the job market. Knowledge of German is highly valuable for careers in science, finance, economics, government, foreign trade, and international law. This makes German a great choice for enriching your studies at A Level.

Due to the heavy emphasis on technology and engineering in the German economy, German will be of particular benefit to those who wish to combine a language with STEM subjects, or for scientists who wish to add a relevant unique selling point to their C.V. Our role as a PASCH-Schule ensures that there will be opportunities for students to apply for placements (e.g. work experience) and courses in Germany - we have already had several students who have won such places. Students who are successful at A Level are also well placed to apply to universities in Germany or Austria, where tuition fees are much lower or completely free.

Due to the breadth of topics studied in the course and the contribution of the German speaking world to the arts, sciences and business/economics, German A Level complements all subjects.

To find out more about this course, please talk to **Grace Susay or Rob Lennon**, or email [gsusay356@c2kni.net](mailto:gsusay356@c2kni.net) [rlennon397@c2kni.net](mailto:rlennon397@c2kni.net)

# IRISH

## Examination Board – CCEA

“Fluency in Irish enables graduates to develop careers, not only in the more traditional areas such as teaching, translation and the media, but also in the arts and cultural sector, in public sector organisations, and in professions such as healthcare, ICT and marketing”.

**Entry requirements:** at least a grade C\* in GCSE Irish.

Irish is a facilitating subject and as such, can be taken alongside many other subjects as a joint degree and is a subject that universities and employers look out for. It can broaden your job opportunities, or in many cases be the deciding factor.

### COURSE OUTLINE

During the two years of the course students will have the opportunity to study a wide range of topics including, myself, family, school and university life, hobbies and interests, young people's issues, the media, technology, and many more. Students will have the opportunity: to work with computers creating leaflets, short films and presentations on certain topics; to debate certain topical issues with their classmates and students from different schools; to study independently; express their own opinions and reach their own conclusions on all issues.

### ASSESSMENT

Both AS and A2 are split into 3 modules, the first being the speaking module which is worth 30% of your total mark. Module 2 consists of reading, listening and translating. The written piece at AS will be based on a short film of our choice, while at A2 students have the option to study a drama, a novel, poetry or some very funny short stories. The course offers a chance for those with genuine work ethic, the opportunity to achieve the highest grades.

### WHERE CAN SUCCESS TAKE YOU?

- You can now study Irish as a joint degree along with many subjects such as Business Studies, Management Studies, Sociology, Psychology, Computing, International Politics, Marketing, Advertising, Law, Drama, Design, Music, Dance, History, Media and many more, giving you the opportunity to let your studies in Irish take you practically wherever you wish.
- Irish is recognised as an official language of the European Union and the parliamentary house in Brussels. This means there is constant demand for translators with Irish and another EU language, with many new job opportunities abroad.
- The recent assembly agreement provides for the Irish language sector to continue to grow throughout the country and beyond with jobs in the media, TV, ICT, marketing, publishing, teaching, translating, to name but a few.
- Irish is an advantage in careers such as tourism, the media, teaching, research, the world of finance and in the administration of the arts. Even Oxford and Cambridge acknowledge Irish at A-level as an accepted entry subject. There are Irish language departments in universities all over the world, Spain, America, Australia and Japan to name a few. These offer not only employment opportunities, but social avenues as well, with many Irish speakers visiting the above places for festivals etc.
- Studying and speaking Irish is an easy way to make valuable contacts locally, nationally and beyond, which as anyone will tell you can sometimes make the difference between getting where you want to go or not.

To find out more about this course, please talk to **Robbie Keenan** or email [rkeenan823@c2ken.net](mailto:rkeenan823@c2ken.net)



# SPANISH

## Examination Board – CCEA

If you are inspired by language and culture and want to get ahead in an international world, this course is for you! Spanish is one of the world's major languages with as many first language speakers as English. By 2050, the number of Spanish speakers is expected to increase to 530 million. Speaking Spanish can open a door to a whole new world and is seen as a valuable skill in the world of work. Using Spanish in the workplace, when socialising or enjoying cultural life will widen your horizons, create new opportunities, and increase your appreciation of what's out there. Studying Spanish at A Level compliments many other subjects such as history, English literature, geography, science subjects, maths and philosophy and ethics.

**Entry Requirements:** GCSE grade B and above in Spanish and a keen interest in developing your linguistic skills.

### COURSE OUTLINE

AS Spanish subject content deals with social issues and trends and includes the following aspects of Hispanic society – modern and traditional values such as family and relationships, friendship, young people's problems, health issues, cyberspace, cinema, music and the arts, the influence of famous people and Spanish regional identity. Students study a modern Spanish film. At A2 level students will study topics such as going to university, jobs and careers, immigration, racism, integration, equality and environmental issues as well as a set literature text. You will have the opportunity to complete your work experience in Spain in a Spanish school and have a lesson every week with our Spanish language assistant to improve your oral skills!

### ASSESSMENT

AS Assessment: 40% of AS marks contribute to the overall A Level grade. The skills assessed at the end of the AS year are listening, speaking, reading and writing. A2 Assessment: 60% of A2 marks contribute to the overall A Level grade and are assessed at the end of the A2 year.

### WHERE CAN YOUR SUCCESS TAKE YOU?

Universities and employers recognise Spanish as a demanding and prestigious course that develops thinking and communicative skills. Students who choose Spanish have a competitive edge on the job market. A knowledge of Spanish is invaluable for careers in journalism, law, marketing, translating, accounting, media, healthcare, social work. The IT sector has a huge shortage of workers who can speak more than one language and there are lots of opportunities in sales and accounting where you can use your Spanish. At university you can combine Spanish with other subjects and do your work placement in a Spanish-speaking country, e.g. Spanish with Engineering, Biological Sciences, Chemistry, Management Studies, Maths, Computing, Sports Studies, Law, English and Theatre Studies.

### ARE THERE ANY A LEVEL SPANISH TRIPS?

Yes, in October we went on an A level Spanish trip to Seville in Spain. The trip was a great success and was enjoyed by all the A Level Spanish students. Our next trip will hopefully be to Madrid in October 2023 and we will return to Seville the following year.

Find out more about this course, please talk to **Grace Susay**, **Erin Hardy** or **Janet Mayers**, or email [gsusay356@c2ken.net](mailto:gsusay356@c2ken.net) [ehardy359@c2kni.net](mailto:ehardy359@c2kni.net) [jmayers180@c2kni.net](mailto:jmayers180@c2kni.net)

We can also put you in touch with one of our year 13 or 14 Spanish students so you can talk to them about the A Spanish Level course to gain a student's perspective of the course.

# ART & DESIGN

## Examination Board – CCEA

AS and A2 Art and Design provide an opportunity for you to build on the knowledge and skills you have acquired at GCSE Level and to develop your creative thinking and practical expertise. For full details of the new specifications, please visit

[http://www.rewardinglearning.org.uk/microsites/artanddesign/revised\\_gce/index.asp](http://www.rewardinglearning.org.uk/microsites/artanddesign/revised_gce/index.asp)

**AS LEVEL ART AND DESIGN** is a one-year course consisting of two units of work. Unit one is an Experimental Portfolio and unit two is a Personal Response.

### EXPERIMENTAL PORTFOLIO

This unit will be based around personal ideas developed from a set theme decided by CCEA. The portfolio will allow students to; explore, experiment and demonstrate their creativity and personal skills in Art and Design. Most of all the portfolio should reflect enjoyment and a personal learning experience at AS Level. The portfolio should consist of work in a wide range of media which may be in 2D and/or 3D form. The Experimental Portfolio represents 50% of AS Level marks.

### PERSONAL RESPONSE

This unit requires a personal response to an examination paper based on the set theme decided by CCEA. The paper will be issued in February. The response requires preparatory work, research and a final outcome in either 2D or 3D form. The final outcome will be completed within a 10-hour supervised period, over two days, in an art room. The Personal Response represents 50% of the AS Level marks.

This course offers each student an opportunity to complete a portfolio of art work which represents their interests and demonstrates their potential in art and design. The portfolio can be used for; progression to A2, interviews at art colleges, future employment or careers in the creative industries.

**A2 LEVEL ART AND DESIGN** is a one-year course consisting of two units of work. Unit one is a Personal and Critical Investigation and unit two is a Thematic Outcome.

### PERSONAL AND CRITICAL INVESTIGATION

This unit will be based around personal ideas developed from a set theme decided by CCEA. It will allow students to demonstrate and communicate their creativity and strengths in Art and Design. This unit also includes a written element consisting of 1000 - 2000 words which should investigate a credible artist/craftsperson/designer or movement and relate to the students own practical work. The Personal and Critical Investigation represents 60% of A2 Level and 20% of this is awarded for the Written Investigation.

### THEMATIC OUTCOME

This unit requires a personal response to an examination paper based on the set theme decided by CCEA. The paper will be issued in February. The response requires preparatory work, research and a final outcome in either 2D or 3D form. The final outcome will be completed in a 15 hour supervised period, over three days, in an art room. The Thematic Outcome represents 40% of the A2 Level.

This course offers an opportunity for each student to complete a portfolio of art work which represents their potential in art and design. The portfolio can be used at interviews for entry to art colleges, future employment or a career in the creative industries. AS and A2 Level Art require commitment and hard work but above all students should enjoy the course.

### WHERE CAN SUCCESS TAKE YOU?

Art provides an opportunity to develop skills and techniques in new materials and a wide variety of medias well as developing problem solving and creative thinking skills which are applicable in all areas of life and work. Time is limited on the course, so in order to be successful students must invest a considerable amount of time each week continuing their work at home. Art and design is useful for a number of career paths, including architecture, curating, fashion design, film production, fine art, graphic design, illustration, interior design, photography and product design to name a few.

To find out more about this course, please talk to **Melanie Skelcher** or **Laura Walsh** or email [mskelcher030@c2ken.net](mailto:mskelcher030@c2ken.net) or [lwalsh829@c2ken.net](mailto:lwalsh829@c2ken.net)

# MOVING IMAGE ARTS

## Examination Board – CCEA

Do you have a passion for film? Have you ever had a desire to make your own but wouldn't know where to start? Or have you ever wondered how films get from a raw idea to a finished, polished production. If the answer to any of these is 'yes' then Moving Image Arts could well be the subject for you!

Moving Image Arts is **the dedicated study of the film industry**. A student embarking on a study of Moving Image Arts will learn about the earliest examples of humans creating moving images and the technological advancements that a little over 100 years ago laid the foundations of modern cinema. Students will explore the influence of painting on film and learn about the various styles within film making. They will develop an understanding of film language and the manner in which audiences are manipulated by the film makers. In addition to this, students will learn about other cultures through the study of foreign cinema. Finally, students will study the various stages of the production process and putting all of this new knowledge into practice they will create their own film.

Not only is Moving Image Arts a highly enjoyable course of study, it is also an excellent addition to any combination of subjects furnishing students with an excellent skill set through both the practical element and the theory.

**Entry requirements:** You can study MIA at A Level without having a GCSE in this subject. Desirable GCSE subjects include art, English, ICT and moving image arts.

**AS OUTLINE** - At AS students study;

- Film language.
- **Alfred Hitchcock and the Classical Hollywood Style**
- **Formalism – Early European Cinema and American Expressionism**
- Foundation Portfolio

**A2 OUTLINE** - At A2 students study;

- **Realism – Narrative and Visual Style**
- **Creative Exercise**
- **Comparative analysis**
- Advanced Portfolio

## ASSESSMENT

AS and A2 have two units each.

**Unit 1** – Critical response. This is assessed through an online exam worth 40%

**Unit 2** – Film production and planning. This is assessed through practical coursework worth 60%.

## WHERE CAN SUCCESS TAKE YOU?

Universities recognise MIA as a demanding academic course that develops a wide range of essential skills. Skills such as organisation, planning, time management, communication, teamwork, leadership as well as thinking and problem-solving skills; but most importantly MIA develops confidence. These skills are valuable in a range of career pathways and help to give MIA students a competitive edge. Northern Ireland is also a hot property in cinema today with many productions being shot locally.

## COMPLEMENTARY STUDIES

Due to the range of skills acquired in film making, MIA A Level combines well with all subjects but particularly, English, Art and ICT.

To find out more about this course, please speak to **Noreen Doran**, **Melanie Skelcher** or **Stacey Wilkinson** or email [ndoran247@c2ken.net](mailto:ndoran247@c2ken.net), [mskelcher030@c2ken.net](mailto:mskelcher030@c2ken.net) or [swilkinson190@c2ken.net](mailto:swilkinson190@c2ken.net)

# MUSIC

## Examination Board – CCEA

If you enjoy studying music, playing your instrument or singing, and are good at it, then you should consider continuing your study into A Level. The course gives you the power to engage with music more deeply as a performer, composer and listener. It broadens your experience, develops imagination, fosters creativity and promotes social and personal development.

### Entry Requirements:

Grade B in GCSE Music and at least Grade 4 standard on chosen instrument/voice.

AS LEVEL (YEAR 13)	A2 (YEAR 14)
<b>Performing 32.5%</b> <ul style="list-style-type: none"> <li>5 – 7-minute solo performance</li> <li>Viva Voce</li> </ul>	<b>Performing 19.5%</b> <ul style="list-style-type: none"> <li>8 – 10-minute solo performance</li> <li>Viva Voce</li> </ul>
<b>Composition 32.5%</b> <ul style="list-style-type: none"> <li>1.5 – 2.5-minute composition</li> <li>1000-word commentary</li> </ul>	<b>Composition 19.5%</b> <ul style="list-style-type: none"> <li>2 – 3-minute composition</li> <li>1200-word commentary</li> </ul>
<b>Responding to Music 35%</b> <ul style="list-style-type: none"> <li>1 hour listening paper</li> <li>2 hour written paper</li> </ul>	<b>Responding to Music 21%</b> <ul style="list-style-type: none"> <li>1 hour 15 mins listening paper</li> <li>2 hour written paper</li> </ul>
<b>AREAS OF STUDY</b> <ul style="list-style-type: none"> <li>Music for Orchestra 1700 -1900</li> <li>Sacred Vocal Music, Anthems</li> <li>Secular Vocal Music, Musicals</li> </ul>	<b>AREAS OF STUDY</b> <ul style="list-style-type: none"> <li>Music for Orchestra in the 20<sup>th</sup> Century</li> <li>Sacred Vocal Music</li> <li>Secular Vocal Music, 1600 – present day</li> </ul>
<b>UNFAMILIAR MUSIC</b> <p>Critical Judgements on musical elements, structure, resources, styles &amp; genres, periods.</p>	<b>UNFAMILIAR MUSIC</b> <p>Critical Judgements on musical elements, structure, resources, styles &amp; genres, periods.</p>

### WHERE WILL SUCCESS TAKE YOU?

A Level music gives you a strong foundation for higher education or a career in any of the following: music industry, TV, radio, film companies, teaching, event management and tourism, music therapy. Music is a universal language, so your career could take you anywhere. It is a well-known fact that recruiters enjoy hiring candidates who have taken part in creative subjects; it's an asset. Employers are increasingly looking for young adults with skills in critical thinking, adaptability, and tenacity, which are learnt from playing a musical instrument/singing. Studying music opens doors to many opportunities.

### SHIMNA SUCCESSSES

Daniel and Hannah have both graduated with First Class Honours degrees in their respective courses. Lee graduated from LIPA with a degree in sound technology. He is currently touring the world as an engineer and studio manager. Niomi graduated with BMus (hons) from Goldsmiths University College, London, and is now a teacher.

To find out more about this course, please talk to **Orla Fitzpatrick** or email [ofitzpatrick063@c2ken.net](mailto:ofitzpatrick063@c2ken.net)

# PERFORMING ARTS

## Examination Board – CCEA

Performing Arts is a growth industry in Northern Ireland. This course gives students the opportunities to research and gain insights into the industry, engage with effective practice and prepare for employment, further training and/or study. If you have experience in and/or a keen interest in any aspect of performance or production, then this could be the course for you.

### Entry Requirements:

There is no particular level of attainment required to study this course; it is open to any student who has a good GCSE profile and enthusiasm for this industry. However, it builds on the knowledge, understanding and skills developed in any GCSE creative and expressive arts subjects, for example, Drama, Music and Art.

This is an **applied course** which encourages students to develop knowledge and understanding of the following **in a context related to employability**:

- The techniques and approaches required in one or more performing arts areas of study
- Working methods linked to industry practice
- How their own skills and aptitudes could be best employed within related sectors, through exploring its products and processes

### KEY FEATURES

- There are 4 assessments units (outlined below)
- Students develop specialist knowledge, understanding and skills in **one** discipline within either performance or production (outlined below)
- Work will be completed both independently and in groups
- It is an applied A Level so there is no written exam

YEAR 13: AS LEVEL	YEAR 14: A LEVEL
<b>AS 1: Developing skills and Repertoire</b> <b>AS 2: Planning and realising a Performing Arts Event</b>	<b>A2 1: Planning for employment</b> <b>A2 2: Performing to a Commission Brief</b>

### DISCIPLINES AVAILABLE

**Performance** – Music, Dance, Drama

**Production** – Choreography, Design (costume or set), Direction, Musical Direction, Stage management, Technical (lighting or sound)

### WHERE CAN SUCCESS TAKE YOU?

Universities recognise that performing arts students develop a wide range of essential skills. Skills such as organisation, planning, time management, communication, teamwork and leadership, as well as thinking and problem-solving skills. These skills are valuable in a range of career pathways and help to give students a competitive edge.

To find out more about this course, please talk to **Orla Fitzpatrick** or email [ofitzpatrick063@c2ken.net](mailto:ofitzpatrick063@c2ken.net)



# BUSINESS STUDIES

## Examination Board – AQA

The Applied General Business qualification encourages candidates to develop skills, knowledge and understanding of realistic business contexts through a variety of approaches from the theoretical to those with clear practical emphasis.

### Entry requirements:

It is not necessary to have studied GCSE Business Studies. A good GCSE profile and enthusiasm for the subject are essential, with a minimum of 4 GCSEs including English and Maths.

### COURSE OUTLINE & ASSESSMENT

The qualification is accredited by the AQA exam board. The Certificate is equivalent to the Applied Business AS Level. Units 2 and 3 are assignment-based assessment and Unit 1 is assessed by an end of unit examination.

Learners cover topics including:

- the role of finance in planning an enterprise, analysing, and making financial decisions
- how organisations use human, physical and financial resources to achieve goals
- analysing entrepreneurial opportunities and setting up your own business.

The Extended Certificate is equivalent to A2 and follows the same structure as the Certificate, in that it consists of two assignment units and one exam unit. Learners cover topics such as:

- How managers organise, motivate and lead employees through change to achieve business objectives
- skills and processes required to develop, present and evaluate a business proposal
- the development of a marketing communications mix for a business proposal

### WHERE CAN SUCCESS TAKE YOU?

The Applied General Business qualification provides you with skills and knowledge relevant to a wide range of university courses and Higher Level Apprenticeships. It certainly gives an excellent foundation for the study of any business-related degree course and many past students have followed this path. It is also useful if you are starting your career after Sixth Form and it will give you the grounding you need if you are thinking of going into business for yourself.

To find out more about this course, please speak to **Darryl Nesbitt** or email any questions to [dnesbitt901@c2ken.net](mailto:dnesbitt901@c2ken.net)

# HEALTH & SOCIAL CARE

Awarding Body – Pearson

## COURSE INFORMATION

This qualification is a practical, work-related course which involves learning through the completion of projects and assignments that are based on realistic workplace situations, activities and demands, as well as working towards externally assessed exams. This course is excellent preparation for working with people in any workplace situation but particularly for working with individuals who have care and support needs.

This **level 3 BTEC** course is widely recognised as equivalent to **1 A Level** grade A\*-C.

## YEAR 1 STUDY

The first year of the course consists of 2 units:

- **Unit 12: Supporting Individuals with Additional Needs**

Internally assessed unit which requires the learner to visit 2 additional needs care settings: one for children and one for adults. Observations at these placements along with secondary research will be used to complete 2 assignments based around diagnosis and effects of specific additional needs, as well as rights and access for those with additional needs.

- **Unit 1: Human lifespan development**

Externally assessed unit within which you will learn about physical, intellectual, emotional and social development across the human lifespan, the factors affecting development and the effects of aging.

## YEAR 2 STUDY

The second year of the course consists of 2 units:

- **Unit 5: Meeting Individual Care and Support Needs**

Internally assessed unit, consisting of 2 written assignments. You will learn about the principles and practicalities that underpin meeting individuals' care and support needs as well as promoting anti-discriminatory practice. You will explore values and issues that need to be considered in care, methods used by professionals across all care sectors and challenges they may face.

- **Unit 2: Working in Health and Social Care**

Externally assessed unit that will provide you with an insight into the roles and responsibilities of people who work in the health and social care sector, the roles of organisations in the health and social care sector and the working practices used when working with people with specific needs.

## WHERE CAN SUCCESS TAKE YOU?

Care management; FE teaching; community development; social work; nursing; childcare; elderly care; teaching assistant; health therapies; youth work and health administration to name a few.

For more information on this course, speak to **Suzanne** or email [smawhirt106@c2ken.net](mailto:smawhirt106@c2ken.net)

# SPORTS STUDIES

## Level 3 National Extended Certificate

If you want to make a career out of your love of sport, this is the course for you. This subject will appeal to anyone interested in the theory of sport, whilst developing some of your practical interests.

**Entry requirements:** GCSE PE is necessary, alongside an active sports profile.

### WHAT WILL YOU GAIN FROM THIS COURSE?

The **BTEC** in Sport allows students to gather a rich and diverse appreciation of a whole range of theoretical and practical knowledge. Students can get a real-life feel of the multi-disciplinary nature of the subject area as they constantly apply their learning to both themselves, performers, and practical situations.

It is the equivalent to **one A Level**.

This **Level 3 extended certificate** offers the skills and knowledge you will need to work in sport and also gives you transferable skills that employers and universities are looking for. In completing the course, you will gain a detailed understanding of the anatomy and physiology of the human body, and how this has implications for fitness testing and training methods. Practical Sports Performance will provide you with the skills, techniques and tactics to reflect and improve performance. This in turn underpins how to professionally develop your career in sport.

### COURSE OUTLINE

Over the two years you will study four units:

- Anatomy and Physiology (exam)
- Fitness Training and Programming for Health, Sport and Well-being (synoptic exam)
- Professional Development in the Sports Industry (internal assessment)
- Practical Sports Performance (internal assessment)

### ASSESSMENT

Assessment is rigorous and appropriate, and benchmarked against national standards. We appreciate that students learn in different ways, so the pattern of internal assessment is extremely varied.

There are three forms of assessment: external, internal and synoptic. *It is worth noting that this is NOT the traditional coursework-based BTEC.*

One external and one synoptic exam (67%) and two internal units (33%)

Over the two years you will learn to write essays, careers audits, complete application forms, conduct interviews, critically analyse participants, prepare poster presentations, carryout fitness tests, analyse results and develop ICT skills, build on exam technique all while working as part of a team.

### WHERE CAN SUCCESS TAKE YOU?

Sports Studies students are well qualified to pursue university level education and work in the sport and leisure industry, recreation management, and community recreation. The transferable skills you acquire during your study will also make you equally attractive to non-sport employers.

To find out more about this course, please talk to **Rebecca Murphy**, **James Magee**, **Barry Dagen** or **Jacinta Doyle**, or email [rmurphy973@c2ken.net](mailto:rmurphy973@c2ken.net) [jmagee560@c2ken.net](mailto:jmagee560@c2ken.net) [jdoyle479@c2ken.net](mailto:jdoyle479@c2ken.net) [bdagen319@c2ken.net](mailto:bdagen319@c2ken.net)

# TRAVEL & TOURISM

**Awarding Body – Pearson**

The **BTEC** National Applied General Travel and Tourism qualification at Shimna is the equivalent of **one A Level** and encourages students to develop broad skills, knowledge and understanding of the travel and tourism industry. Students are encouraged to develop and sustain an interest in travel and tourism and the issues affecting the industry, as well as appreciating the positive and negative impacts travel and tourism may have on people, the environment and the economy.

**Entry requirements:** it is not necessary to have studied Travel and Tourism at GCSE. A good GCSE profile and enthusiasm for the subject are **essential**.

## COURSE OUTLINE AND ASSESSMENT

### UNIT 1: THE WORLD OF TRAVEL AND TOURISM

This unit provides the foundation for learners to study other units in travel and tourism. They will explore the key components and scale of the industry, using data to analyse key trends and their impact. It is assessed by **a 1.5 hour written exam (25% of total qualification)**.

### UNIT 2: GLOBAL DESTINATIONS

Learners investigate and analyse information regarding the features and appeal of global destinations, travel planning, and the factors and trends affecting the changing popularity of global destinations. Students will be given a case study two weeks before the assessment period to carry out research for their exam.

Students will then be assessed on their ability to:

- Explain features of destinations and recommend their suitability to meet different customer needs.
- Assess travel plans and justify how they meet customer needs.
- Evaluate the appeal and popularity of destinations.

Students will complete the practical work-related task during **a 3-hour written exam session (33.3% of total qualification)**.

### UNIT 3: MARKETING IN TRAVEL AND TOURISM

Learners investigate the use of marketing in travel and tourism organisations and how to meet customer expectations to inform a promotional campaign of their own design **(25% of total qualification)**.

### UNIT 9: VISITOR ATTRACTIONS

Learners develop analytical skills as they investigate the nature and role of both built and natural visitor attractions, their commercial success, appeal, response to diverse visitor needs and the importance of delivering a memorable visitor experience **(16.6% of total qualification)**.

- **Internal assignments** - work related assignments are set and marked by your teachers.
- **External tasks** - one exam and one practical work-related task are set and marked by Pearson, with the practical work-related task carried out under controlled assessment conditions in College.
- **Written exams** – written answers to practical questions are set and marked by Pearson.

## WHERE CAN SUCCESS TAKE YOU?

The Applied General Travel and Tourism qualification provides you with skills and knowledge relevant to a wide range of university courses and provides the same UCAS points as an A Level. It gives an excellent foundation to the study of any travel or business-related degree course. It may be particularly useful if you are looking to go into employment after A Level. Many students have found that it combines well with business studies or geography at level 3.

To find out more about this course, please talk to **Stuart Scott** or email [sscott725@c2ken.net](mailto:sscott725@c2ken.net)

# UNIFORMED PROTECTIVE SERVICES

Awarding Body – Pearson

This qualification is designed to support learners who are interested in learning about the uniformed protective services sector and have an interest in outdoor activities. The uniformed protective services sector is diverse and encompasses uniformed public services such as the fire and rescue service, the mountain rescue, lifeboat, coastguard and the armed services. As well as having the opportunity to join one of these services in the future, students can also take up occupations working for different outdoor pursuits companies or enjoy going on to study Sociology and Psychology.

## COURSE OUTLINE

### **Unit 1 (Exam based): Behaviour and Discipline in the Uniformed Protective Services**

Learners investigate factors that can affect behaviour and their impact on the discipline of individuals and groups in the uniformed protective services.

### **Unit 2: Teamwork, Leadership and Communication in the Uniformed Protective Services**

Learners study the dynamics of team building and team leadership, participate in team-building activities, and learn the methods of communication used by the uniformed protective services. This unit is coursework-based.

### **Unit 3: Expedition Skills**

Learners develop the skills needed to plan, participate in, and reflect on outdoor expeditions. This unit is coursework-based.

### **Unit 4: Skills for Outdoor Activities and the Uniformed Protective Services**

Learners will develop the underpinning skills and knowledge relevant to best practice and managing risk when participating in a land-based and water-based outdoor activities. This unit is coursework-based.

## SKILLS NEEDED FOR THIS COURSE:

- the ability to learn independently
- the ability to research actively and methodically
- the ability to communicate, give presentations and be active members of a group

## WHERE CAN SUCCESS TAKE YOU?

- BA (Hons) in Applied Psychology and Criminology, if taken alongside A Levels in Psychology and Sociology
- BA (Hons) in Social Work, if taken alongside A Levels in Sociology and Psychology
- BSc (Hons) in Forensic Science, if taken alongside A Levels in Biology and Chemistry
- LLB (Hons) in Law, if taken alongside A Levels in History and Law.

Past students have also gone on to complete the YMCA and Tollymore Mountain Centre instructors' courses, and others have signed up for local services such as the lifeboat, coastguard, and ambulance service.

To find out more about this course, please talk to **Joanne Mills** or email [jmills287@c2ken.net](mailto:jmills287@c2ken.net)



# EXTENDED PROJECT QUALIFICATION

## Examination Board - AQA

The Extended Project Qualification (EPQ) is an A level standard standalone qualification designed to extend and develop your abilities beyond A levels and prepare you for university or your future career. You are supported through a progressively independent project. While you do not need to know your area of research at the start of the project, you will need to develop a genuine passion and interest in the topic you focus on. These attributes will help your commitment and motivation to your Project and ensure your success.

### Entry Requirements:

The EPQ is equivalent to half an A-level and can only be taken in addition to your three or four A Level/BTEC qualifications.

### COURSE OUTLINE

The EPQ allows students to lead their own projects. Students get to plan and carry out research on a topic that they have chosen that is not covered by their other qualifications. They can take inspiration from something touched on in class or something personal and unrelated to their studies. They then use this research to produce a written report and, in the case of practical projects, an artefact or a production. It is recognised by universities and employers and shows a dedication to independent research and the pursuit of knowledge.

By taking responsibility for the choice, design and decision making of an individual project (or an individual role in a group project) students:

- become more critical, reflective and independent learners
- develop and apply decision-making and problem-solving skills
- increase their planning, research, analysis, synthesis, evaluation and presentation skills
- learn to apply technologies confidently
- demonstrate creativity, initiative and enterprise.

Students have submitted projects on topics such as; the limits of humanity, whether political comedy has a positive influence on national American politics, masculinity in K-Pop Critical, an analysis of Jaws and its cultural significance.

### ASSESSMENT

Students draft a title and aims of the project for formal approval by the centre. Plan, research and carry out the project. Deliver a presentation to a non-specialist audience. Provide evidence of all stages of project development and production for assessment

### WHERE CAN SUCCESS TAKE YOU?

It is worth half an A level and contributes the UCAS tariff points for university applications and funding for higher education courses. It is recognised by universities and employers and shows a dedication to independent research and the pursuit of knowledge.

To find out more about this course, please talk to **Joanne Poland** or email [jpoland485@c2kni.net](mailto:jpoland485@c2kni.net)

# PLANNING

## PRIORITY SUBJECTS

SUBJECT	QUESTIONS I NEED ANSWERS TO	DONE?

## SUBJECTS I'M ALSO INTERESTED IN

Doing this research will ensure that you will make an **informed decision**, and will have gathered information that you can analyse and compare, so you are perfectly matched to the subjects you're choosing.

SUBJECT	QUESTIONS I NEED ANSWERS TO	DONE?

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### GENERAL QUESTIONS I HAVE ABOUT SIXTH FORM AT SHIMNA

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## KEY INFORMATION I GATHERED

SUBJECT	FEEDBACK	GOOD FIT FOR ME?