



**Nova Hreod Academy**

The best in everyone™

Part of United Learning

# Choices at 14+

Year 9  
Blue Pathway

March 2023



*\* Contribution*



*\* Scholarship*



*\* Integrity*



*\* Drive*



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## Letter from Mr Wells – Headteacher

Dear students and parents/carers,

For the first time, you are about to have an important say over the subjects you will be studying for the next two years. The option process is a significant and exciting time. It is an opportunity to shape a curriculum which will suit your future career needs and which matches your interests.

The purpose of this guide is to help you and your parents/carers to make informed decisions about your Key Stage 4 studies. These options will affect how you spend your time during Years 10 and 11 and are likely to influence the courses you take at sixth form or college. We will support you in making these choices through the process explained by Mrs Unwin in this booklet.

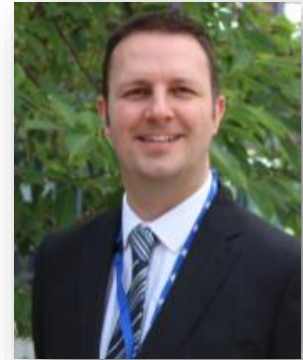
Please use this guide alongside the information from our Options Assembly to help you to make good choices, balancing your desire to follow your current passions with your need to learn a rigorous and high-profile set of subjects.

At Nova Hreod, we really want to bring out the best in everyone, so at this time, make the choices that will be right for you and make the most of those selections.

Yours faithfully,



**Nick Wells**  
*Headteacher*



## Letter from Mrs Unwin – Vice Principal

Dear students and parents/carers,

I am pleased to introduce you to this year's Key Stage 4 Options Booklet, which outlines details of the courses offered at Nova in Years 10 and 11. It will help inform students' choices.

You will be familiar with Nova's DISC values: Drive, Integrity, Scholarship and Contribution. We are driven to challenge our students so they can compete against the best students in the country, at the end of Year 11 and beyond. This means balancing the demand to master a range of academic courses with the desires of students to follow their current interests and aspirations. We want students to be scholars and show the attributes of scholars; part of that is learning the academic core of subjects up to age 16.

For some of our students, it can be hard to make a choice of subjects. We suggest that they read this booklet thoroughly; talk to as many of their teachers as possible, attend our options evening on Wednesday 1<sup>st</sup> March and discuss their intended choices with their parents/carers and other adults in the family. They can also use the websites which are suggested in this booklet. When making choices, it is important to think about where studying those subjects can lead in terms of courses at sixth form or college, in higher education and in the world of work. Having an aptitude and interest in those subjects is also a consideration.

Accordingly, students need to think very carefully about the courses which are on offer before making decisions. This will ensure that what they study in the next two years suits their needs and aspirations.

We will be working closely with parents/carers and students to arrive at the best possible programmes of study for every student. You can find the key dates in this process outlined in the following pages. We hope that all students are able to find a suitable combination of subjects and that their Key Stage 4 studies will engage and motivate them, in order to allow them to achieve the success in the future.

Yours faithfully,

**Mrs Sonja Unwin**

*Vice Principal*



## OPTIONS TIMELINE



### What is the English Baccalaureate?

On the Blue Pathway you study the English Baccalaureate (EBacc for short). The subjects that make up the EBacc are English, Mathematics, at least two Sciences, French and a Humanities subject - either History or Geography.

The EBacc was introduced by the Department for Education as a marker that students have followed a properly rounded academic curriculum. It recognises the set of qualifications that top colleges, universities and employers see as a route into joining them and is a means of ensuring that doors are not closed to students at the age of 14.

At Nova Hreed, students are placed on this pathway according to prior attainment on tests they have taken so far, in Key Stage 2 and 3.

Students are on this pathway because they have shown great ability and strong potential in the subjects which form the EBacc. We want to ensure they keep all options open for the future. Many people change their minds about the subjects they want to pursue when it comes to post-16 and beyond, which is why it is wise to study a broad range of subjects now.

**Our Blue Pathway curriculum is designed to allow students to combine a core of EBacc subjects with another, carefully selected subject to ensure they keep their future options open.**



# Structure of the Blue Pathway Curriculum

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The structure of the curriculum for Year 10 and 11 Blue Pathway students has three distinct parts:

## Part 1: Core Curriculum for Blue Pathway Students

The core curriculum is compulsory for all students.

- ✓ GCSE English Language
- ✓ GCSE English Literature
- ✓ GCSE Mathematics
- ✓ GCSE Science (Combined Science is worth 2 GCSEs; if you choose 'Triple Science' you'll get 3 science GCSEs instead as well as further maths)
- ✓ GCSE French
- ✓ Core PE

## Part 2: Core Option

- ✓ You will study one of **GCSE Geography** or **GCSE History**. You must choose at least one of them, though you can certainly choose to study them both if you wish.

## Part 3: Specialist Option - another choice from these subject options

- |                                                                           |                                                                                                                                                                                                      |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓ GCSE Art                                                                | separate GCSEs in Biology, Chemistry and Physics and Further Maths rather than Combined Science, so you'll get 3 GCSEs for science rather than the usual 2 as well as a further maths qualification) |
| ✓ GCSE Business                                                           |                                                                                                                                                                                                      |
| ✓ GCSE Drama                                                              |                                                                                                                                                                                                      |
| ✓ GCSE Geography (if you haven't already chosen it!)                      |                                                                                                                                                                                                      |
| ✓ GCSE History (if you haven't already chosen it!)                        |                                                                                                                                                                                                      |
| ✓ GCSE Photography                                                        |                                                                                                                                                                                                      |
| ✓ GCSE 3D Design                                                          |                                                                                                                                                                                                      |
| ✓ GCSE Religious Studies                                                  |                                                                                                                                                                                                      |
| ✓ GCSE Triple Science + Further Maths (if you choose this, you will study |                                                                                                                                                                                                      |
| ✓ Voc. Creative iMedia                                                    |                                                                                                                                                                                                      |

- ✓ Voc. Creative iMedia
- ✓ Voc. Music
- ✓ Voc. Health and Social Care
- ✓ Voc. Hospitality and Catering
- ✓ Voc. Sport Studies

## How to Choose Your Options

On your options form, which will be online, first you'll choose either Geography or History.

Then you have one 'specialist choice.' You'll show your choice by picking your top *three* subjects, using numbers to put them in order of preference. We will try to give everyone their top choice. This may not always be possible (see box below). In this case, we'll look at 2<sup>nd</sup> and 3<sup>rd</sup> preferences.

You might not get your first choice because:

- Too many students choose a particular course and we are unable to have more classes in the subject.
- Too few students choose a particular course.
- We wish to advise students to choose a set of subjects more suitable for their strengths.
- You have chosen a selection of courses that does not fit into a timetable.



## Further Guidance

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Some of the subjects will be new to you, so you'll find more information about them in this booklet. You will also find out more from the subject teachers through the tasters that will be shared in the week beginning 6<sup>th</sup> March. These will be shared during reading time.

### Do consider:

- ✓ Your areas of strength in school. While you shouldn't necessarily choose the subjects you are best at, it should be a consideration.
- ✓ Your future goals. If you have no idea about goals for post-16 study or your career, it is best to choose a good range of subject, so you don't close any doors for yourself.
- ✓ Your areas of interest. You are going to be studying these courses for a further two years. You need to be able to commit to them.
- ✓ The advice of teachers, parents and your tutor. They will each have an important perspective.

### Don't consider:

- ⊗ Choosing subjects just because they are what your friends have chosen. Your friends will remain your friends whether you study the same subjects or not. Furthermore, choosing the same subject as a friend doesn't guarantee you'll be in the same class.
- ⊗ Choosing a subject because you get on well with your current teacher. You may well have a different teacher in Years 10 and 11.

### Helpful websites

These may help you/your child. If you have any further questions regarding careers, please speak to your tutor.

**Career Pilot** [www.careerpilot.co.uk](http://www.careerpilot.co.uk)

**Careersbox** - [www.careerpilot.co.uk](http://www.careerpilot.co.uk)

These websites have numerous video clips of real people talking about real jobs.

**Careers Service** - <https://nationalcareers.service.gov.uk>

This is the Government's own careers website for all ages – it is very informative on careers, courses and CV writing.



# Blue Pathway Core Subjects



## GCSE ENGLISH LANGUAGE AND ENGLISH LITERATURE

*How much sooner one tires of anything than of a book!*  
– Jane Austen, *Pride and Prejudice*

Teaching in English aims to inspire and motivate students to achieve success in this core area of the curriculum, whilst developing a genuine interest and enjoyment of the subject. Through lively and dynamic lessons, students are given the opportunity to engage with fantastic fiction and non-fiction from Britain and beyond, including the classics, and develop their own ability to express themselves clearly and creatively. At the heart of English is the ability to communicate clearly and confidently; not only in writing, but also how students use and respond to spoken language. There are plenty of opportunities for debate in response to the texts read, allowing pupils to give their own thoughts and opinions on a range of social, political and moral issues. All students will complete a non-examination assessment of spoken language by giving a presentation which is then separately endorsed by the exam board.

### GCSE English Language

The texts explored in English bring the outside world inside the classroom. Well-crafted, engaging fiction and non-fiction texts from Britain and beyond allow students to consider writers' ideas and perspectives on our world, past and present. Once they start identifying the different methods writers use to convey these ideas, they will begin thinking as a writer – the first step to becoming one. There is something for everyone, as students read and respond to texts from writers of 19th Century fiction, such as Charles Dickens, to 21st Century journalists, like Charlie Brooker.

As for writing, students are given plenty of opportunities to develop their creative and technical writing ability. As well as developing understanding of how to communicate clearly and accurately, they are practising writing in a range of different genres and styles. From non-fiction discursive writing to imaginative descriptive writing, students will be able to develop their own style and confidence over the two years.

### GCSE English Literature

Studying English Literature provides students with the opportunity to read widely and write creatively in response to well-crafted, thought-provoking novels, plays and poetry. Alongside reading and analysing a range of texts, they are learning how to maintain a critical style of essay writing and develop an informed personal response, using textual references to support interpretations.

They are not only developing their ability to analyse how writers use language to create meaning, but also learning about the contexts in which the texts were written, and considering the texts in light of this background information.

There are many fantastic titles on offer for study, from Charles Dickens' *A Christmas Carol* to Shakespeare's *Macbeth* and Power and Conflict poetry.

## Assessment of your English GCSEs

All students in Years 10 and 11 study for the AQA GCSE English Language and English Literature examinations graded 9-1. There are two examination papers for each GCSE completed in the summer of Year 11.

For Language, there are two papers with equal weighting:

- Paper 1 Explorations in Creative Reading and Writing
- Paper 2 Writers' Viewpoints and Perspectives.

For Literature, students study for two papers too:

- Paper 1: Shakespeare and the 19th Century Novel
- Paper 2: Modern Texts and Poetry.

Through studying these courses, students are developing the skills they need to read, understand and analyse a wide range of different texts and write clearly: skills which are central to success in all of their GCSE subjects, as well as in a wide range of contexts outside of the classroom.



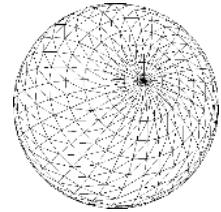


## MATHEMATICS

“Without mathematics, there’s nothing you can do. Everything around you is mathematics. Everything around you is numbers.” – *Shakuntala Devi*

### Subject Content

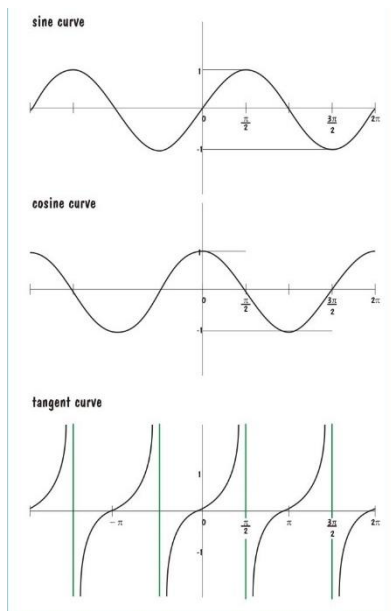
Not only is a GCSE in mathematics a requirement for all Key Stage 4 pathways but it is transferable to many other subjects at GCSE and beyond, has many real-life applications and is fascinating and enjoyable.



Students will study a broad GCSE curriculum which will build on their learning from Key Stage 3 and will cover various topics including algebra, number, ratio and proportion, statistics and geometry. The demands on the new GCSE specification require students to develop a deep understanding of the subject content and to apply this to a range of question styles from fluency testing to applied problems, requiring students to draw on a range of skills and work methodically to a solution. A strong GCSE grade will support students in all applications for college and employment and is a requirement for all courses in further education.

### Assessments

Students will be entered for either higher tier which awards grades 9 – 4 or foundation tier which awards grades 5 – 1. For both tiers, students are required to sit three papers which are all 1 hour 30 minutes in duration. The first paper is non-calculator and for the subsequent two papers a calculator is required.



## GCSE COMBINED SCIENCE

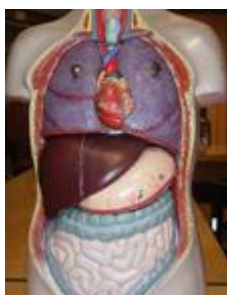


“The important thing is to never stop questioning” - *Albert Einstein*

The history of science is the history of people striving to understand the universe. In GCSE science you will learn about the most important findings and theories that explain the world, along with further developing your skills in investigating scientific questions through practical work.

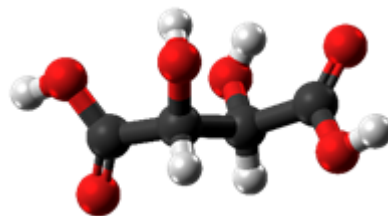
All students will study the AQA GCSE Combined Science course, unless they have chosen to study Triple Science. At the end of the Combined Science course students will be awarded two GCSEs. Combined Science provides an excellent foundation in key scientific knowledge and skills for a variety of careers and courses post GCSE. It enables students to question the science of the world around them and to understand the importance of science in our society.

### What will I learn?

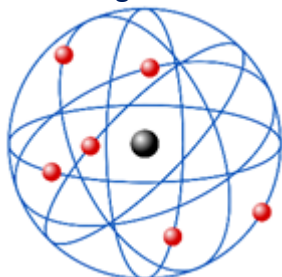


**Biology Topics:** cell biology, organisation, infection and response, bioenergetics, homeostasis and response, inheritance, ecology and variation and evolution.

**Chemistry Topics:** atomic structure and the periodic table, bonding, structure, and the properties of matter, quantitative chemistry, chemical changes, energy changes, the rate and extent of chemical change, organic chemistry, chemical analysis, chemistry of the atmosphere



and using resources.



**Physics Topics:** energy, electricity, particle model of matter, atomic structure, forces, waves, magnetism and electromagnetism.

**Practical Work:** throughout the two-year Combined Science course, students will carry out a wide variety of practical work including, but not limited to, 21 required practical tasks.

### How will I be assessed?

In the summer of Year 11 there will be six 1 hour 15-minute examination papers: two Biology, two Chemistry and two Physics exams. Knowledge and understanding of the required practical tasks will be assessed in the exams along with the theoretical knowledge and skills. The exams can either be foundation tier (grades 5-1) or higher tier (grades 9-4). There is no controlled assessment or coursework component to this course.





## GCSE FRENCH

“One language sets you in a corridor for life. Two languages open every door along the way.” – Frank Smith

### Why study a language?

The benefits of learning a language are numerous. From the obvious – being able to communicate with a much wider range of people – to many physical and mental health benefits later in life. More than half of the world’s population speak two languages, so it’s a real necessity to getting ahead. By the end of year 9, students at Nova Hreod Academy have already developed a high level of communication to prepare them for their French GCSE. This gives us two years over years 10 and 11 where we really get stuck into the high-level phrases, vocabulary and exam skills to prepare for GCSEs.

### What will I learn?

You will continue to learn to speak, write, read and understand French in a huge range of topics that cover talking about yourself and others, including relationships with people and

role models, holidays that you’ve had and dream of, school and your strong opinions, followed by ambitions for the future and how you contribute to a healthy planet.

A key strategy we use is to allow for lots of opportunities to speak French in lessons, which develops students’ fluency and confidence. We ensure you re-use the basics all the time so that you master the foundations of the language and ensure success. Every lesson starts with a quiz that tests and challenges you on prior knowledge.

### How will I be assessed?

Students sit a listening exam, a reading exam and a writing exam at the end of Year 11. The speaking exam is conducted with the class teacher, usually at the beginning of May. Other exams fit in with the usual May-June GCSE exams.



# Blue Pathway Core Option



## GCSE GEOGRAPHY

*“Geography is central to the survival of humanity.”*

*– Nicholas Crane*

This exciting and in-depth course is based on both physical and human geography. It allows students to investigate the link between the two themes, and examine the battles between the man-made and natural worlds. The subject content is split into four units: 3.1 Living with the physical environment, 3.2 Challenges in the human environment, 3.3 Geographical applications and 3.4 Geographical skills.

### Unit 1: Living with the Physical Environment

This unit is concerned with the dynamic nature of physical processes and systems, and human interaction with them in a variety of places and at a range of scales. The aims of this unit are to develop an understanding of the tectonic, geomorphological, biological and meteorological processes and features in different environments, and the need for management strategies governed by sustainability.

- Section A: The Challenge of Natural Hazards: Natural Hazards, Tectonic Hazards
- Section B: The living world: Ecosystems, Tropical Rainforest, Hot Deserts, Cold Environments
- Section C: Physical Landscapes in the UK: River and Coastal Landscapes

### Unit 2: Challenges in the Human Environment

This unit is concerned with human processes, systems and outcomes and how these change, across places and over time. They are studied in a variety of locations and at a range of scales and include places in various states of development, such as higher income countries (HICs), lower income countries (LICs) and newly emerging economies (NEEs)

- Section A: Urban Issues and Challenges
- Section B: The Changing Economic World
- Section C: The Challenge of Resource Management: Food, Water, Energy

### Unit 3: Geographical Applications

The Geographical Applications unit is designed to be synoptic in that students will be required to draw together knowledge, understanding and skills from the full course. It is an opportunity for students to show their breadth of understanding and an evaluative appreciation of the interrelationships between different aspects of geographical study.

- Section A: Issue Evaluation
- Section B: Fieldwork: two geographical enquiries which include collecting primary data
- Section C: Geographical Skills – cartographic skills, graphical skills, literacy and numeracy.

# GCSE HISTORY



“We are the hero of our own story” - *Mary McCarthy*

We want students to discover that History is a fascinating and incredible journey through different periods and events that have shaped the world as we know it today.



In GCSE History, students will focus on four topics:

## Paper 1: Understanding the Modern World

### 1. America, 1840–1895: Expansion and Consolidation:

This period study focuses on the development of America during a turbulent half century of change. It was a period of expansion and consolidation – the expansion to the west and consolidation of the United States as a nation. Students will have the opportunity to look at the Native Americans’ way of life and how their culture differed to that of the Americans. Alongside this we will also study different groups of people that travelled West and the reasons why this was. There will also be an area of study that will focus on the causes of the Civil War and how the USA tried to reconstruct itself in the aftermath of this.

### 2. Conflict and Tension in Asia, 1950–1975 (Korea and Vietnam):

This unit focuses on the causes and events of the Cold War in Asia and seeks to show how and why conflict occurred and why it proved difficult to resolve the tensions which arose. Korea and Vietnam were proxy wars of the Cold War period which highlighted significant international tensions that existed in this time between the USA, who wanted to contain communism, and the USSR, who were emerging as an equal superpower to the USA.

## Paper 2: Shaping the Nation

### 3. Britain: Health and the People: c.1000 to the Present Day:

This topic looks at medicine and public health developed in Britain over a significant period of time. Students will look at the development of medicine from c.1000 and how it ‘progressed’ throughout time to how we know it to be today – albeit slow progress! The primary focus will be on the development of medicine in Britain and this course provides an exciting opportunity to look at how medicine was perceived, the different treatments that used to exist, how people thought illness occurred, the demise and rise of public health and how surgery developed from c.1000 through to the modern day.

### 4. Norman England, c.1066 – c.1100:

This unit will have some familiarity to it, as the Normans will have been studied at KS3. However, this unit goes into Norman England in more depth. Students will explore the arrival of the Normans in England and how Norman rule was established. Students will compare how the Normans changed England when comparing it to the Anglo-Saxon era. Students will also focus on aspects of Norman rule, considered from economic, religious, political, social and cultural viewpoints.

## How will I be assessed?

In Year 10 students will study *Britain: Health and the People* and *Norman England* (Paper 2). In Year 11 students will then study *America: Expansion and Consolidation* and *Conflict and Tension in Asia* (Paper 1). All students will sit **two exam papers** at the end of Year 11. Both papers are 2 hours long.





# Blue Pathway Specialist Options

## GCSE ART

*"Art is not what you see, but what you make others see." - Edgar Degas*



### What will I be doing in GCSE Art?

- Learning and writing about famous artists
- Experimenting with different materials and types of art, such as clay, textiles, paint and sculpture
- Developing skills to make artwork of your choice
- Visiting galleries and museums on a trip to London or Bristol
- Using photography, digital programmes and Adobe Photoshop to make artwork.

### Unit 1: Coursework

You will have a chance to create a portfolio (a range of artwork) that looks at the themes of 'Under The Sea' and 'Identity'. You will make artwork in response to the themes and take your ideas from research and trips, to design final ideas and make your artwork. You will draw in art, but there are also so many other kinds of art that we make. You are encouraged to develop your strengths and work using the materials you enjoy, as well as learning others.

The coursework makes up 60% of the GCSE marks and is therefore a vital part of the course, but this also means that much of your marks are 'banked' before you come to the exam, which can be very reassuring for students who do better in class than in exams. Students can expect to spend at least an hour each week outside of school, working towards presenting their portfolio. We offer after school support every week to help students keep up to date with their projects and stay organised.

As part of the course, students are expected to respond to cultural influences. This gives us the opportunity to go on an art trip to a city with well-known galleries. Previous KS4 groups have visited London and Bristol, as well as having visits from artists and photographers. Students gather inspiration from all around them, drawing first-hand from observation. Students will also use photography to record their ideas.



## Unit 2: Externally Set Assignment

For the externally set assignment (exam project) students are given 7 themes to choose from. Students respond to their chosen starting point, showing evidence of all four assessment objectives. Students are encouraged to be independent and make their own choices about their projects. We encourage freedom within the projects but offer a clear structure of support too.

The externally set assignment end with a 10-hour exam over 2 school days where students will create work that showcases their talent and skill. Many students worry about this, but find they feel like extra-long art lessons and that they are very enjoyable two. Everyone finishes their exam feeling so proud of the work they have made. It also helps some students to know that the actual art exam days are worth only 10% of the whole GCSE.

Students will have the opportunity to showcase their artwork in an exhibition at Nova, and their work will be entered for competitions both locally and nationally. You may even get the chance to see your artwork exhibited in galleries. We have had students enter competitions and have their work displayed in an exhibition in Japan.

# GCSE BUSINESS



*“The value of an idea lies in the using of it.” — Thomas Edison, co-founder of General Electric*

In Business, you will develop the skills necessary to thrive in a variety of business contexts, as well as helping you to understand the economically driven society we live in. A recurring theme throughout the course is entrepreneurship, with a significant part of the course looking to catalyse creativity, innovation and ambition. Students in Business learn about how companies make money, and the variety of factors that impact this. You will learn how to identify a gap in the market, and how a company can try to utilise this gap to create a successful business. It covers important areas such as managerial hierarchy, sources of income, marketing and much more. Business is definitely the course for any student looking to start their own business or make a career in business-oriented roles such as marketing or sales.

## Assessments

The GCSE Business course is taught in a series of units, based around 2 central themes:

### Theme 1: Investigating Small Business

- Topic 1.1 Enterprise and entrepreneurship
- Topic 1.2 Spotting a business opportunity
- Topic 1.3 Putting a business idea into practice
- Topic 1.4 Making the business effective
- Topic 1.5 Understanding external influences on business

### Theme 2: Building a Business

- Topic 2.1 Growing the business
- Topic 2.2 Making marketing decisions
- Topic 2.3 Making operational decisions
- Topic 2.4 Making financial decisions
- Topic 2.5 Making human resource decisions

Assessment in Business takes place through 2 written exam papers, 1 for each of these themes. Each paper is 1 hour 45 minutes long.



# GCSE DRAMA

“All the world’s a stage” — William Shakespeare

## What will I be doing in GCSE Drama?

- Performing scripts
- Devising plays
- Studying plays and their contexts
- Writing live theatre reviews
- Theatre trips
- Learning about technical aspects of the theatre and design choices
- Building performance skills and confidence



GCSE Drama comprises 3 parts – two scripted performances, an original devised performance and a written exam. The exam includes a section based on your own review of a live theatre performance which we will undertake as a group. In the past, we have had trips to see *Blood Brothers*, *Woman in Black* and many more plays and shows in London and surrounding areas. The exam also includes looking at a set play and knowing your theatre inside and out. You will work in small groups to produce performances of two extracts from a chosen play. These will be performed in front of an audience and an external examiner in Year 11. You will get the opportunity to develop your skills as an actor by learning acting skills, techniques and practitioner devises as well as taking part in workshops led by professional visiting actors and lecturers.

Unit 1 Written Exam 40%	Unit 2 Devising Drama 30%	Unit 3 Scripted Performance 30%
Section A: Study of set text and design choices and knowledge	Devising Logbook (75% of unit)	Scripted performance 1
Section B: Live theatre production	Performance of a devised piece (25% of unit)	Scripted performance 2

GCSE Drama is a highly appealing course due to the diverse range of activities, combining both practical and theoretical approaches to learning. This combination of academic and creative challenge with a practical focus makes for a dynamic and engaging course.

Drama can offer so much more than just an opportunity to perform. You will develop generic study skills that feed into all courses: speaking and listening, research and investigation, analysis and evaluation, public speaking and literacy. You will find that drama will help you feel more self-confident and prepare you to deal with a range of different situations and people. You will also be developing skills that all employers value in a workplace.



## Performing Arts Technical Award- Music

“Music can change the world because it can change people.” - Bono, U2

### What will I be doing in Music lessons?

- ✓ Performing as a soloist
- ✓ Performing as part of a group
- ✓ Composing music
- ✓ Organising an event as part of a group

The course consists of 3 units.

Unit 1: Performing

Unit 2: Composition

Unit 3: Performing Arts in Practice



Unit 1 involves learning a piece of music between 3 and 6 minutes in length. You will research, plan and reflect on the rehearsal process and then reflect on the final performance. This can be a group or solo piece.

In Unit 2 you will compose an original piece of Music. You will keep a log of your progress and review the final composition.

In Unit 3 You will learn about areas of the performing arts industry that need to be considered when responding to a commission, and will consider these when coming up with and pitching your own idea. You will then need to develop, promote and deliver your own event!

Through studying Music, you can gain a greater understanding of the Music industry and the world of composition, performance and production. It will also develop your analytical skills through analysing pieces, your literacy skills through writing about music and your team working skills through group performance. It will raise your self-confidence through sharing your performances and compositions with others and help you develop social skills, essential for almost any career.



## GCSE PHOTOGRAPHY

“Photography helps people to see.” - *Berenice Abbott*

### What will I be doing in GCSE Photography?

- Learning about famous artists/photographers
- Experimenting with different cameras and types of photography
- Developing skills in a range of photographic media including both digital and dark room techniques
- Visiting galleries and museums on a trip to London or Bristol
- Exploring with digital art to develop Photoshop skills to edit photographs

### Unit 1: Coursework

You will have a chance to create a portfolio of work that looks at the theme of ‘Transforming Portraits’ and ‘Home’ or ‘Circles’. You will make photographs in response to the theme and take your ideas from mind maps and research. You will plan your own photoshoots, then take photos and edit them using Adobe Photoshop.

As part of the course, students are expected to respond to cultural influences. This gives us the opportunity to go on trips to various places. Students have been to London and Bristol, but we often go on local photo walks to build up a bank of images to work with. This year students had a visit from a photographer who specialises in instant photography. Any research material gathered will then be used in the classroom to inspire their projects.

The coursework makes up 60% of the GCSE mark and is a vital part of the course, but it also means that before the exam comes many of the marks are ‘banked’ which can be reassuring for some students to know, if they feel they do better in lessons than in exams. Students can expect to spend at least an hour each week outside of school, working towards presenting their portfolio and taking photographs to work with in school. There is lots of work to do in photography, but if you like taking photographs, working on computers and learning about photographers, it is likely work that you will enjoy doing!

You do not need to own your own camera for this course, as you can do much of the photography project using a camera phone or using school cameras. We have some amazing equipment, including lighting booths, ring lights, glass orbs and a fully working dark room.



## Unit 2: Externally Set Assignment

For the externally set assignment, students are given 7 themes to choose from; students have the freedom to choose their own projects and are supported to create evidence of all four assessment objectives.

The externally set assignment ends with a 10-hour exam over 2 school days, where students will organise their own photoshoots, take photos and then edit them. It is a fun and busy 2 days and students are often surprised at how much they enjoyed the exam! The exam is worth roughly 10% of the whole GCSE.

Students will have the opportunity to enter their work into competitions within school, locally and nationally.

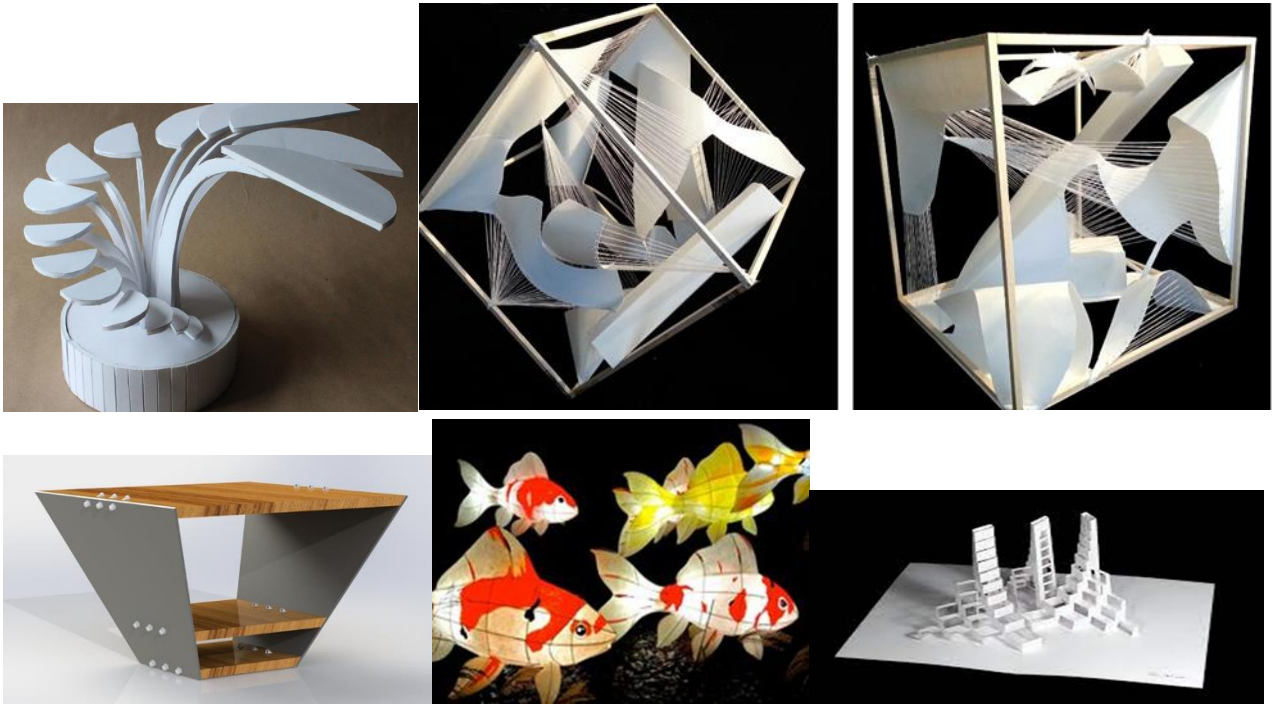
Photography is increasingly popular as a GCSE choice. It encourages the exploration of photography as an artistic medium. It combines well with more traditional subjects, as there are maths and science links within this subject, whilst it also provides an outlet for creativity.

Alfred Stieglitz was once asked, “How does a photographer learn?” “By looking,” he replied. You don’t learn photography by buying more expensive cameras or longer lenses, but by taking your time to really see, to really look.



## GCSE 3D Design

“Art is not what you see, but what you make others see.” - Edgar Degas



### What will I be doing in GCSE 3D Design

- Experimenting with different materials, techniques and processes in the construction of 3D objects.
- You will be using materials such as wood, card, paper, plastics, metal and papier mache.
- Developing skills to make 3 dimensional products and artwork of your choice.
- Learning and writing about famous designers and architects.
- Visiting galleries and museums on a trip to London or Bristol
- Using photography, digital programmes and Adobe Photoshop to realise and experiment with possible solutions.

### Unit 1: Coursework

You will have a chance to create a portfolio (a range of artwork) that looks at the themes of ‘Lighting’ and ‘Nature’. You will make your 3D artwork in response to the themes and take your ideas from research gathered digitally and from field trips. You will be taught methods of drawing in 3D Design to help you demonstrate your ideas and to work out possible solutions to perceived problems. You are encouraged to develop your strengths and work using the materials you enjoy, as well as learning about others.

The coursework makes up 60% of the GCSE marks and is therefore a vital part of the course, but this also means that much of your marks are ‘banked’ before you come to the exam, which can be very reassuring for students who do better in class than in exams. Students can expect to spend at least an



hour each week outside of school, working towards presenting their portfolio. We offer after school support every week to help students keep up to date with their projects and stay organised. As part of the course, students are expected to respond to cultural influences. This gives us the opportunity to go on an art trip to a city with well-known galleries. Previous KS4 groups have visited London and Bristol, as well as having visits from artists, designers and photographers. Students gather inspiration from all around them, drawing first-hand from observation. Students will also use photography to record their ideas.



## Unit 2: Externally Set Assignment

For the externally set assignment (exam project) students are given various themes to choose from. Students respond to their chosen starting point, showing evidence of all four assessment objectives. Students are encouraged to be independent and make their own choices about their projects. We encourage freedom within the projects but offer a clear structure of support too.

The externally set assignment end with a 10-hour exam over 2 school days where students will create work that showcases their talent and skill. Many students worry about this, but find they feel like extra-long art lessons and that they are very enjoyable to. Everyone finishes their exam feeling so proud of the work they have made. It also helps some students to know that the actual art exam days are worth only 10% of the whole GCSE.

Students will have the opportunity to showcase their artwork in an exhibition at Nova, and their work will be entered for competitions both locally and nationally. You may even get the chance to see your artwork exhibited in galleries. We have had students enter competitions and have their work displayed in an exhibition in Japan.



## GCSE RELIGIOUS STUDIES

"The well-being of mankind, its peace and security are only attainable when its unity is firmly established" - *Bah'u'llah, founder of the Baha'i faith*

Students will follow two areas of study, which will be assessed through two external examinations. Each area of study focuses on a different major world religion: Christianity or Islam.

**Area of Study 1:** Religion and Ethics with the focus on Christianity. This area of study comprises a depth of Christianity as a lived religion within the UK and throughout the world, and its beliefs and teachings on life, specifically within families, and with regard to matters of life and death.

There are four sections: Christian Beliefs, Marriage and Family, Living the Christian Life and Matters of Life and Death.

This will be assessed through a written external examination which will last 1 hour 45 minutes and will hold 50% of the qualification.

**Area of Study 2:** Religion, Peace and Conflict with the focus on Islam. This area of study looks in depth at Islam as a lived religion within the UK and throughout the world, and its beliefs and teachings on life, specifically about the issues of peace and conflict, and crime and punishment. There are four sections: Islamic Beliefs, Crime and Punishment, Living the Muslim Life and Peace and Conflict.

This will be assessed through a written external examination which will last 1 hour 45 minutes and will hold 50% of the qualification.





## GCSE TRIPLE SCIENCE: BIOLOGY, CHEMISTRY AND PHYSICS AND GCSE FURTHER MATHS

*"If I have seen further it is by standing on the shoulders of giants." – Isaac Newton*

This course provides an excellent pathway for students considering studying science at A-level and possibly into university, as well as those with a keen interest in the subject. AQA Triple Science results in three separate GCSEs being awarded: one in Biology, one in Chemistry and one in Physics. With more lesson time, content can be covered in greater breadth and depth, with additional topics compared to Combined Science. This gives students a greater understanding of important scientific concepts and discoveries and the people who made them. Those students who study Triple Science will have three science lessons in addition to their five core science lessons. In the fourth option lesson, they will study for a Further Maths GCSE. Students taking triple science will have to be capable of taking the higher tier paper and, depending on the popularity of the pathway, may need to take an entry test.



### What will I learn?

#### Biology Topics

Cell biology, organisation, infection and response, bioenergetics, homeostasis and response, inheritance, ecology and variation and evolution.

#### Chemistry Topics

Atomic structure and the periodic table, bonding, structure, and the properties of matter, quantitative chemistry, chemical changes, energy changes, the rate and extent of chemical change, organic chemistry, chemical analysis, chemistry of the atmosphere and using resources.



## Physics Topics

Energy, electricity, particle model of matter, atomic structure, forces, waves, magnetism and electromagnetism and space physics.

## Practical Work

Throughout the two-year Triple Science course students will carry out a wide variety of practical work, including but not limited to 28 required practical tasks.

## Further Maths

Further Maths is an exciting qualification that allows scholars to enhance their learning of maths through additional content and methods that would normally be reserved for A-Level and beyond. This is the perfect qualification for those who have high prior attainment in maths and want to further their career opportunities with a nationally recognised qualification, or who just want to spend more time immersed in numbers, algebra and problem solving.

The qualification emphasises higher order technical proficiency, rigorous argument and problem solving skills. It also gives an introduction to calculus and matrices and develops further skills in trigonometry, functions and graphs.

Not only will Further Maths scholars receive an additional qualification, the additional time and crossover content with GCSE Maths will give scholars an increased chance of attaining the highest possible grades in their core GCSE.

## How will I be assessed?

In the summer of year 11 there will be six 1 hour 45-minute examination papers: two Biology, two Chemistry and two Physics. Knowledge and understanding of the required practical tasks will be assessed in the exams. The exams can either be foundation tier (grades 5-1) or higher tier (grades 9-4). There is no controlled assessment or coursework component to this course.

Further Maths is assessed via two 1 hour 45-minute examination papers. One of these is non-calculator and one is calculator. They are both equally weighted and count for 50% of the qualification.





## OCR CAMBRIDGE NATIONALS CREATIVE iMEDIA

“Data is a precious thing and will last longer than the systems themselves.” – *Tim Berners-Lee*

### Overview

Many modern industries are dominated by the use of technology. Careers such as graphics design, music production and web development rely on computers for their day-to-day work. Creative iMedia is all about equipping students with the skills they need to succeed in careers which utilise computers, as varied and widespread as this is.

In Creative iMedia, students learn how to use key software which underpins entire industries, and apply this to each of the 2 projects they complete. Programs such as Adobe Photoshop, the undisputed leader in photo and graphics editing, will be used by students in one of their projects. In another project, students will create digital comics through the use of graphics design software Comic-Life. In addition, students will learn how to plan a large-scale ICT project in their pre-production theory module.



### What will I learn about?

- The use of Adobe Photoshop in photo editing and graphic design
- How to create digital comics using Comic Life
- How to develop an interactive multi-media project using Microsoft PowerPoint
- The tools and techniques used to plan projects at a pre-production stage

### Assessments

Unlike GCSE options, the Cambridge Nationals Creative iMedia Level 1/2 Award is assessed predominantly through in-classroom coursework projects, heavily reducing the amount of written exams to be taken in May/June. Students complete 2 ICT projects, each worth 30% of their grade. The final 40% is obtained through a 90 minute written paper focused on Pre-Production Skills.



## BTEC HEALTH AND SOCIAL CARE

“Caring for others is an expression of what it means to be fully human.” - Hillary Clinton

In the UK, around 3 million people work in the health and social care sector: nearly 1 in 10 jobs!

Health care roles include doctors, pharmacists, nurses, midwives and healthcare assistants, while social care roles include care assistants, occupational therapists, counsellors and administrators.

### What will I learn about?

BTEC Health and Social Care is a vocational course, with most of the assessment through coursework rather than exams, although one of the three units is tested with an exam. Therefore, the structure is quite different to GCSE courses, which have all the formal exams in the summer of Year 11. In Health and Social Care, you'll be completing formal coursework assessment as you go through the course.

The coursework units involve:

- Studying human growth and development.
- Learning about how people deal with major life events.
- Studying health and social care services.
- Showing a practical demonstration of care values, together with the ability to reflect on your own performance.

The unit assessed with an exam focuses on health and wellbeing. It requires students to assess an individual's health and wellbeing and use this assessment to create a health and wellbeing improvement plan.



The grading, like many other vocational courses, goes from Level 1 Pass to Level 2 Distinction\*.

### What does the course lead to?

Students achieving well in Health and Social Care are well set-up for A-level study or higher-level vocational courses (like Level 3 BTECs). From there you could go onto higher education or apprenticeships in the health and social care sector. It is an excellent choice for those interested in caring professions like nursing or social work, or in early years education (nursery teaching, perhaps).

# EDUQAS AWARD IN HOSPITALITY AND CATERING



“Cooking requires confident guesswork and improvisation -- experimentation and substitution, dealing with failure and uncertainty in a creative way.” - Paul Theroux

## What will I learn?

This course concentrates on the Hospitality and Catering industry. You will develop the knowledge and understanding related to a range of Hospitality and Catering providers: how they operate and what they must consider to be successful. You will have the opportunity to learn about issues related to nutrition and food safety and how they affect successful Hospitality and Catering operations. In this qualification, you will also develop food preparation and cooking skills as well as transferable skills of problem solving, organisation and time management, planning and communication.

## How will I learn?

You will learn about the Hospitality and Catering industry by:

- Undertaking practical work to learn new skills with weekly practical lessons. Therefore, it is essential that you are prepared to bring ingredients once a week.
- Practical competitions (when/where relevant)
- Visiting/Podcast speakers and/or case studies.



## How will I be assessed?

**Unit 1: The Hospitality and Catering Industry** will be externally assessed with an online examination that lasts 90 minutes. You will be graded as follows: Level 1 Pass, Level 2 Pass, Level 2 Merit, Level 2 Distinction.

**Unit 2: Hospitality and Catering in Action** is internally assessed: This involves your completing a piece of controlled assessment in school under examination conditions. You will be set a task by EDUQAS and will have to safely plan, prepare, cook and present a range of nutritional dishes.

## What can I do with this qualification?

This qualification will help you develop the essential skills to move into employment, training and further education. You could move onto NVQs or BTEC Hospitality and Catering courses.

Employment in Hospitality and Catering can range from waiting staff, receptionists and catering assistants to chefs, hotel and bar managers and food technologists in food manufacturing. All these roles require further education and training either through apprenticeships or further and higher education. Businesses that provide food, beverages, and/or accommodation services include: restaurants; hotels; pubs and bars. It also includes airlines, tourist attractions, hospitals and sports venues and more.



## OCR CAMBRIDGE NATIONALS SPORTS STUDIES

“I can accept failure. Everyone fails at something. But I can’t accept not trying.”  
– Michael Jordan

OCR Sports Studies combines your practical capabilities with a strong theoretical challenge.

Throughout the two years, students will develop their theoretical and practical ability, studying the three units of work outlined below. In KS4 if you opt for Sports Studies you will have three PE lessons a week as well as your one lesson of core PE. Two of the three lessons will be theory and the other a practical in year 10 with a switch to two practical in year 11 and one theory after exam completion.

<b>Unit 1</b> <b>Contemporary issues in sport</b>	<b>Unit 2</b> <b>Performance and leadership in sport activities</b>	<b>Unit 3</b> <b>Increasing awareness in outdoor adventurous activities</b>
Participation in sport, Performance Enhancing Drugs, sporting etiquette and behaviour. Written exam 40%	Practical performance in either two team or individual sport, analysis of performance, Planning lessons and leading lessons 40%	Provision available locally and nationally. Planning and participating in outdoor activities 20%

The OCR Sports Studies Course is a level 2/GCSE equivalent qualification; however, it is graded at Level 2 Pass (equivalent to a grade 4), Level 2 Merit (equivalent to a grade 5), Level 2 Distinction (equivalent to a grade 7), Level 2 Distinction\* (equivalent to a grade 8), and Level 1 Pass (1), Merit (2) and Distinction (3).

This course is a great choice if you love sport. It enables you to take the next step when choosing a career to move on to. After studying this course, you can go on to A level PE, BTEC Sport Level 3 and OCR Sports Studies Level 3.

Vocational qualifications develop practical skills and knowledge related to an employment area and are designed to help students learn in a practical way. They’re offered in schools and colleges and can help get the skills needed to start a job, progress in a career or go on to higher levels of education. Vocational qualifications include classroom-based and practical activities and are assessed usually by both written and practical coursework or exams.

Sport is a high-profile and expanding industry and there is a growing need for qualified professionals and capable volunteers. There is a wide range of job roles to progress into such as Activity Leader, Sports Coach, Fitness Instructor and Leisure Assistant.



It's also widely recognised that regular participation in sport and physical activity is highly beneficial both to individuals and to society as a whole. With life expectancy on the increase, there will be continuing focus by government in collaboration with other bodies to promote sport's benefits and encourage wider take up. Cambridge Nationals in Sport offer students the solid foundation required for further study or progression into industry. Students will develop a wide range of highly desirable, transferable skills such as communication, problem solving, team working and performing under pressure.

