# OPTIONS 2022 - 2024

Introduction

Please find enclosed details of all optional subjects on offer for September 2022. This is always a very exciting time for Year 9s as they consider the Key Stage 4 courses they wish to study.

Students are currently watching presentations in form time from each subject area with key staff identified for further questions or queries. We have also outlined the do's and don'ts (see below) to help our students make the best and most informed decisions they can.

If you have any other questions, then please do contact those on the 'who can help?' list.

Student Do's and don'ts

- **Do**- listen to each subject and consider if this might be something you are interested in (keep an open mind)
- **Do**- go and speak with members of staff during the next few weeks if you have any questions (also speak to your subject teachers)
- **Do**- talk to parents/carers and consider their opinions, but, **don't** let anyone decide for you
- **Do**- consider subjects you will enjoy and be successful in
- **Don't**- decide based on other people- pupils or teachers
- **Don't**- rush, think about this carefully and keep accessing the support on offer in order to make the best choices

Who can help?

There are people in school who can support you in making the best choices. These are:

- Form tutor
- Mr Beard - Head of Year 9
- Subject teachers
- Mr May, Mrs Bott, Mrs Banks

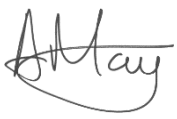
Other things to consider

In our presentation, we have also covered the English Baccalaureate. Information regarding this suite of qualifications can be found on the Parents' Information slides or following the link below.

https://www.gov.uk/government/publications/english-baccalaureate-ebacc/english-baccalaureate-ebacc

I wish you all the very best at this important time. Please do speak to those who can help you through this process.

Best wishes



Mr A May
***Headteacher***

# Art & Design

**Examination Board** AQA

**Who can I ask about this course?**
Head of Subject Area: Mrs S Drabble
Subject Teachers: Mrs S Drabble Ms C White, Mrs N Eyre

**What Will I Learn To Do?**
You will complete a wide range of activities which include making and investigating ideas and developing a deeper understanding of Art, Craft and Design. You will work in a variety of materials and media, completing art projects based within different Art disciplines such as; drawing, painting, collage, mixed media, printmaking, sculpture, graphic design, three-dimensional design and digital photography/digital manipulation. You will explore the work of other artists, craftspeople and designers and use their work to inspire your own.
You will develop your own art skills, techniques, creativity, thinking and extend your knowledge and understanding ofthe visual world.

**What skills do I need?**
- Able to Investigate and able to experiment with media...take risks.
- Strong basic art skills (such as drawing, colour work, sketching, painting, presentation techniques).
- Creativity, imagination and a **genuine interest** in Art & Design.
- Able to independently research different topics, artists and themes.
- Time management/working to deadlines.

**How will the course be assessed and is it tiered?**
The scheme of assessment consists of two components:
- **Coursework**: 60% - A submission of your best work selected from the 3 projects completed within Year 10 & Year 11
- **Controlled Test:** 40% - One assignment set by the exam board, several weeks preparing and then a final outcome produced in ten hours of supervised time.

**What qualifications can I gain?** GCSE grades 9 - 1

**What is next for me after this course?**
'A' Level Art and Design/Photography/Product Design/Textiles or college-based Art & Design BTEC/National Diploma courses all leading onto Degree courses or careers in the Creative Industry sector.

**Is there anything else I need to know?**
At the end of the course you will produce a public exhibition of all your individual practical artwork and final outcomes.
You need a lot of commitment for this subject to successfully complete this GCSE. You will have to do as much work in your own time as you do in school. Lunchtime and after-school clubs run every week to help you.

# Business Studies

**Examination Board** Edexcel

## Who can I ask about this course?

Head of Subject Area: Mr Mitchell

Subject Teacher: Mrs S Harvey

## What Will I Learn To Do?

The world of business is exciting and challenging. This course will provide you with a range of business-related skills in the following ten business areas, related to Investigating Small Businesses and Building a Business:

- Topic 1.1 Enterprise and entrepreneurship – The dynamic nature of business, risk and reward, The role of business and enterprise
- Topic 1.2 Spotting a business opportunity - Customer needs, Market research, Market segmentation, The competitive environment
- Topic 1.3 Putting a business idea into practice - Business aims and objectives, Business revenues, costs and profits, Cash and cash-flow, Sources of business finance
- Topic 1.4 Making the business effective - The options for start-up and small businesses, Business location, The marketing mix, Business plans
- Topic 1.5 Understanding external influences on business - Business stakeholders, Technology and business, Legislation and business, The economy and business, External influences
- Topic 2.1 Growing the business - Changes in business aims and objectives, Business and globalisation, Ethics, the environment and business
- Topic 2.2 Making marketing decisions – Product, Price, Promotion, Place, Using the marketing mix to make business decisions
- Topic 2.3 Making operational decisions - Business operations, Working with suppliers, Managing quality, The sales process
- Topic 2.4 Making financial decisions - Business calculations, Understanding business performance
- Topic 2.5 Making human resource decisions - Organisational structures, Effective recruitment, Effective training and development, Motivation

You will be taught thematically to learn the theory associated with each of the business areas and then apply your knowledgein a range of real-life situations. You will be expected to apply your learning in familiar and new contexts and to combine skills from each of the areas being studied to provide the best solution for an organisation. You will study real businesses and review the impact of their business decisions on their performance and success.

## What skills do I need?

You need to be competent in literacy and numeracy to cope with this course. Tasks will include extended calculations (eg. in accounting) and extended writing (eg. explaining marketing strategies, writing letters and reports on behalf of a company).

## How will the course be assessed and is it tiered?

Entry is single tier – every student sits the same examination. However, the course we deliver is aimed at Higher level students. This course is assessed in two parts throughout Year 10 and Year 11:

**Paper 1: Investigating small business**
Written examination: 1 hour and 30 minutes
50% of the qualification
90 marks

**Paper 2: Building a business**
Written examination: 1 hour and 30 minutes
50% of the qualification
90 marks

In all of the examinations, the quality of written material is specifically assessed, including: use of suitable structure and style; spelling, grammar and punctuation accurate so that meaning is clear.

## What qualifications can I gain?

GCSE in Business Studies

## What is next for me after this course?

Business Studies/Law/Accounting/Economics courses at 6th Form or at College.
Direct entry to employment in business/administration.

# Citizenship Studies

**Examination Board** Edexcel

## Who can I ask about this course?

Head of Subject Area: M r M i s k e l l
Subject Teacher: Mr B Miskell

## What Will I Learn To Do?

The new course is divided into 5 modules (or themes)

Theme A: Living together in the UK
Theme B: Democracy at work in the UK
Theme C: Law and justice
Theme D: Power and influence
Theme E: Taking citizenship action

Citizenship Studies is about the world we live in and issues that have an impact on decisions that are made. It explores the issues that concern the UK population and encourages critical thinking and discussion about those issues. It explores the systems in place and who has the power. It also looks at how people take an active part in democratic politics and work together for a better society, locally, nationally and globally.

You will learn about power, democracy, the operation of government and the legal system, and the role of the UK in the wider world. In addition, you will explore and learn about different controversial and topical issues with political, social, ethical, economic and environmental dimensions in local to global contexts.

You will experience taking citizenship action and learn from trying to make a difference yourself.

## What skills do I need?

- a willingness to look at information carefully and explore different viewpoints; to express your ideas verbally and on paper and be able to work cooperatively as part of a group to plan and particulate in an active citizenship activity.
- good literacy skills in order to complete extended answers and respond to data sources.
- the confidence to contribute to class discussions is a valuable skill.

## How will the course be assessed and is it tiered?

There are two exam papers:
**Paper One**: is worth 50% of the GCSE and is externally marked. It is an untiered and you have one hour 45 minutes to complete the paper.
The questions on this paper are varied in style and include multiple choice, source based and extended response questions all relating to Themes A, B and C.
**Paper Two**: is worth 50% of the GCSE and externally marked. It is untiered and questions on this paper are also varied. Section A relates to your Citizenship action (Theme E) which you will have carried out in year 10 as part of a group. Other questions relate to Theme D.

## What qualifications can I gain?

A GCSE (full course)

## What is next for me after this course?

As a full GCSE subject, Citizenship is valued by employers and further education establishments in the same way that other GCSEs are valued. In addition, the knowledge and skills acquired will be useful for further studies (eg A Level) and beyond, in a wide range of subjects including Government and Politics, Law and Sociology. Information about your active citizenship will also be a valuable addition to your Curriculum Vitae. By following the course it is hoped that you will understand your responsibilities and rights as a citizen better.

## Is there anything else I need to know?

- You will need to be able to work cooperatively as part of a group to complete theme E.
- You will also need good research, organisational and literacy skills to complete class and homework.
- Communication skills are valuable in order to contribute to formal class discussions.
- Where possible we arrange trips to develop understanding of key aspects of the course e.g. to the Sheffield Law Courts and Sheffield Town Hall Council Chamber.

# Computer Science

**Examination Board** OCR

**Who can I ask about this course?**

Head of Subject Area :Mrs Mitchell

Subject teacher : Mr Waller

**What Will I Learn To Do?**

Computer Science is one of the most exciting and innovative areas of study. Students will develop skills that are highly sought after across a range of disciplines. The content has been designed to allow for a solid basis of understanding how computers work. The focus then turns to the application of this knowledge to real world scenarios such as writing and interpreting code. There is a practical programming project for learners to demonstrate their understanding.

Through this qualification, pupils will be able to:

- Understand and apply the fundamental principles and concepts of Computer Science, including abstraction, decomposition, logic, algorithms, and data representation
- Analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs
- Think creatively, innovatively, analytically, logically and critically
- Understand the components that make up digital systems, and how they communicate with one another and with other systems
- Understand the impacts of digital technology to the individual and to wider society
- Apply mathematical skills relevant to Computer Science

The course is assessed through three units of work:

***Unit J277/01: Computer systems.***
***Assessment: Written paper 1 hour 30 minutes. 50% of total GCSE. 80 marks.***
This unit covers the body of knowledge about computer system. It covers the following topics:

- Systems Architecture
- Memory
- Storage
- Wired and wireless networks
- Network topologies, protocols and layers
- System security
- System software
- Data representation.
- Ethical, legal, cultural and environmental concerns

***Unit J277/02: Computational thinking, algorithms and programming Assessment:***
***Written paper 1 hour 30 minutes. 50% of total GCSE. 80 marks.***
This component incorporates and builds on the knowledge and understanding gained in Component 01, encouraging learners to apply this knowledge and understanding using computational thinking. Learners will be introduced to algorithms and programming, learning about programming techniques, how to produce robust programs, computational logic, sequencing, translators and facilities of computing languages and data representation. Learners will become familiar with computing related mathematics. Much of this unit will be taught through practical activities. It covers the following topics:

- Algorithms
- Programming techniques
- Producing robust programs
- Boolean logic

- Programming Languages and Integrated Development Environment

The second part of the exam paper will contain questions which will assess students' ability to write or refine algorithms

***Practical Programming Task***

Students will undertake a practical task where they will be assessed in their ability to:

- Understand standard programming techniques
- Be able to design a coded solution to a problem including the ability to:
  - develop suitable algorithms
  - design suitable input and output formats
  - identify suitable variables and structures
  - identify test procedures.
- Create a coded solution fully annotating the developed code to explain its function
- Test their solution:
  - to show functionality
  - to show how it matches the design criteria
  - identifying successes and any limitations.

## What skills do I need?

There is no requirement to have previously studied computer science. Strengths in English, mathematics, and science are desirable but not essential. You need to have patience and persistence, and you need to be someone who enjoys challenges and problem solving. You will be someone who enjoys thinking through problems and you gain satisfaction from working things out for yourself

## What qualifications can I gain? GCSE Computer Science

## What is next for me after this course?

You could study a level 3 Computing course at college/sixth form. But if you decide not to take the subject further you will have learnt skills which will be relevant in other subjects.

## Is there anything else I need to know?

The course will develop critical thinking, analysis and problem-solving skills which can be transferred to further learning and everyday life.

# Design & Technology

**Examination Board** OCR

**Who can I ask about this course?**

Head of Subject Area: Mr S Booth
Subject Teachers: Miss S McGoldrick

**What Will I Learn?**

GCSE Design and Technology is an exciting specification that allows students to express their creativity and skills across a range of DT areas. In the past, D&T has been split into 5 separate areas and students opted for options that were delivered by their school. With the latest government reforms, D&T areas have now merged into one GCSE course where students learn all subjects; the main focus for practical work will be Product Design.

The course is split into two sections; the NEA (non-exam assessment) is worth 50% of the overall grade and the formal examination makes up the other 50% of the overall grade.

GCSE Design and Technology is a practical subject which requires the application of knowledge and understanding when developing ideas, planning, producing products and evaluating them. The course helps students develop the ability to design and make products with creativity and originality, using a range of materials and techniques.

Much of the practical work will focus on wood, metal and plastics as the main materials. Students will use a wide range of machinery, materials, processes, hand tools and equipment throughout the course.

The final product that is designed and made for the NEA will be completely individual to each student based on the brief given by the exam board. We are expecting the brief to fit around furniture design with students developing a product such as a unique lighting solution, bespoke coffee table or a creative storage solution.

Students choosing this option need to have a real passion for creative design and be motivated to widen their skill set using a range of design media and manufacturing processes.

The academic demands of this course are rigorous and students will be required to work outside of lesson time. Lunch time and after school sessions will be put on and independent study will be required throughout the two-year course. There is a strong link with Material Science throughout the course and it is expected that students will need to be competent in this area if they are to be successful.

If students are considering a career in Design or Manufacturing, they can select GCSE Design and Technology and the D&T Technical Award as part of their option choices. These courses complement each other and will form strong foundations for further study.

**What skills do I need?**

The course builds on the skills that are developed during Key Stage 3 Design and Technology. Graphics and design are key parts of the course. Having good independent learning skills is vital, especially when completing practical tasks. Having a determination to learn new skills and having a passion for design will also be beneficial.

**How will the course be assessed?**

The course is assessed through non-exam assessment in the form of a design and make activity which forms 50% of the final grade. The remaining 50% is assessed through a formal examination at the end of year 11.

**What qualifications can I gain?** GCSE Design & Technology

**What is next for me after this course?**

The course will provide a very good foundation for A-Level Design and Technology or Technical Level 3 qualifications. It will provide a basis for a career in design, manufacturing or engineering. The course can also be the foundation to design and technical apprenticeships.

# Food Preparation & Nutrition

**Examination Board** AQA

## Who can I ask about this course?

Head of Subject Area: Mr S Booth

Subject Teachers: Mrs N Davies

## What Will I Learn?

This new GCSE Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. At its heart, this qualification focuses on nurturing students' practical cookery skills to give them a strong understanding of nutrition and the science behind the food we eat.

Food preparation skills are integrated into five core topics:

- Food, nutrition and health
- Food science
- Food safety
- Food choice
- Food provenance

Students will undertake a range of design and make projects and science experiments to build skills and develop subject knowledge throughout Year 10.

The controlled assessment completed in Y11 is split into two tasks. Food investigation and food preparation. During food investigation students' understanding of the working characteristics, functional and chemical properties of ingredients will be assessed. During food preparation students' knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task will be assessed.

Students will prepare, cook and present a final menu of three dishes within a set timeframe, planning in advance how this will be achieved.

As part of the course student will be taken on various industrial visits to enrich the learning that takes place in the classroom.

## What skills do I need?

The course builds on the skills that are developed during Key Stage 3 Food classes. Having good independent learning skills is vital, especially when completing practical tasks. Having a determination to learn new skills and having a passion for food preparation will also be beneficial.

## How will the course be assessed?

Students will be assessed through controlled assessment and a 1 hour 45 minute examination. Each contributing 50% towards the final grade. Controlled assessment is in the form of completing practical tasks and producing written reports.

**What qualifications can I gain?** A GCSE in Food Preparation and Nutrition

## What is next for me after this course?

Upon completion of this course, students will be qualified to go on to further study or embark on an apprenticeship or full-time career in the catering or food and nutrition industries.

# Drama

**Examination Board** EDUQAS (WJEC)

## Who can I ask about this course?

Head of Subject Area: Mrs Pigott
Subject Teachers: Mr Markham, Mrs Pigott

## What will I learn to do?

You will learn to develop your creativity, confidence, character and performance skills, as well as your ability to appreciate and evaluate the work of others, work as part of a group and improve concentration and self-esteem.
Drama does this by enabling students to communicate with others and work on devising scenes and plays. It is mainly a practically based subject which promotes a theoretical and practical response to Play scripts and improvised scenes. This then develops knowledge and understanding of practical theatre skills necessary for performance presentation to an audience. The skills developed within the subject will also prepare for the workplace both in team work and leadership skills.

**Requirements outside normal lessons**:
Regular theatre trips and other relevant visits when appropriate; regular completion of homework tasks and completion of a portfolio and written evaluation. Rehearsing and performing scenes to an audience. You will be required to have an interest in performing in front of an audience. Commit to afterschool rehearsals with your group when preparing for a performance exam

## What skills do I need?

You will learn all necessary skills as the course develops but you will need to be enthusiastic, keen to learn and willing to be fully involved in group work. You must have a willingness to perform in front of an audience. Performance experience of some kind is preferred.

## How will the course be assessed and is it tiered?

***Assessment***

- 40% - Non exam unit – based on devising from a stimulus – all internally marked
- 20% - Performing to visiting examiner. Extracts from a script that are devised and rehearsed during lessons
- 40% - Written examination paper in response to a set text that is studied in lessons and a play review, also studied in lessons.

**What qualifications can I gain?** GCSE Level 1-9

## What is next for me after this course?

A Level Drama and Theatre Studies, Drama can be taken in collaboration with many subjects, particularly with other Art forms such as Music. It also would help gain success with subjects such as languages and courses that focus on 'People Skills'. Drama can fit with just about any subject, it develops confidence, leadership, problem solving and the ability to work as a team, all skills which can be transferred into any employment.

## Is there anything else I need to know?

We make frequent visits to the Theatre; we perform within school and the community. Actors and specialists come into school and perform workshops with the students. There is also opportunity to gain skills and knowledge with technical performance using lighting and sound.

# Vocational Engineering

**Examination Board** WJEC

## Who can I ask about this course?

Head of Subject Area: Mr S Booth

Subject Teachers: Mr S Booth & Mr D Grant

## What Will I Learn?

***Engineering Level 2 Award*** provides a more practical alternative to GCSE. The qualification is based around the world of engineering and aims to introduce students to the various strands available within the field. The qualification offers students the chance to develop knowledge, skills and understanding through tasks set in realistic work-related contexts. This will give students a true insight into careers within engineering and the ability to apply learning in a vocational environment.

The qualification is built around 3 units. Each unit has an applied, hands-on purpose which acts as a focus for the learning in the unit. This means the learners are enthused, engaged and motivated to study engineering. The three units are:

- Engineering Design, which is internally assessed
- Producing Engineering Products, which is internally assessed
- Solving Engineering Problems, which is externally assessed

The applied nature of the course provides the opportunity for authentic work-related learning, but more than this, it will require learners to consider how the use and application of their learning impacts on individuals, employers, society and the environment. The applied purpose will also enable learners to learn in such a way that they develop:

- skills required for independent learning and development;
- a range of generic and transferable skills;
- the ability to solve problems;
- the skills of project based research, development and presentation;
- the fundamental ability to work alongside other professionals, in a professional environment;
- the ability to apply learning in vocational contexts.

The units mirror engineering production and design processes and also provides for learning in a range of contexts thus enabling learners to apply and extend their learning.

## What skills do I need?

The qualification has been designed to build on the skills, knowledge and understanding acquired at Key Stage 3, particularly skills related to literacy, numeracy, use of technology and design. Having good independent learning skills is vital, especially when completing practical tasks. Having a determination to learn new skills and having a passion for technical learning will also be beneficial.

## How will the course be assessed?

The Engineering Technical Award is assessed through non-exam assessment for units 1 and 2 and a formal examination which takes place at the end of Year 11.

**What qualifications can I gain?** WJEC Level 2 Award in Engineering

## What is next for me after this course?

The course will provide good foundation for Technical Level 3 qualifications and A-Level Design and Technology. It will provide a basis for a career in manufacturing or engineering. Students may use this course as the bases for engineering apprenticeships.

# ENGINEERING - GCSE

**Examination Board** AQA

**Who can I ask about this course?**
Head of Subject Area: Mr S Booth
Subject Teachers: Mr S Booth & Mr D Grant

**What Will I Learn?**
GCSE Engineering is intended as an introduction to Engineering, this qualification allows students to develop skills and understanding which can be of use as part of a progressive career path leading to further technical or academic engineering qualifications.

The course is split into two sections; the NEA (non-exam assessment) is worth 40% of the overall grade and the formal examination (sat in May 2019) makes up the other 60% of the overall grade.

The main topics covered are -

- Engineering materials
- Engineering manufacturing processes
- Systems
- Testing and investigation
- The impact of modern technologies
- Application of practical engineering skills

Throughout Year 10 students will be given the opportunity to develop their theoretical knowledge and manufacturing skills through a variety of projects. These will include Computer Aided Design and Manufacturing, Electronics, Robotics, Pneumatics, Technical Drawing, Systems and Control and working with engineering tools and machines for precision manufacturing.

The academic demands of this course are rigorous, and students will be required to work outside of lesson time. Lunch time and after-school sessions will be put on and independent study will be required throughout the two year course. As with all engineering there is a strong link with Maths and Science throughout the course and it is expected that students will need to be competent in these areas if they are to be successful.

The course is suited to those students who have a real interest in Engineering.

With the rich industrial engineering heritage of Sheffield, the course is closely linked to industry. Industrial visit are part of the course and we have many partner companies in the city that help shape and enrich the learning that takes place in the classroom.

If students are considering a career in Engineering, they can select GCSE Engineering and the Engineering Technical Award as part of their option choices. These courses complement each other and will form the foundations for further study.

**What skills do I need?**
The course builds on the skills that are developed during Key Stage 3 Design and Technology. Mathematics and Science are key parts of Engineering and form part of the course. Having good independent learning skills is vital, especially when completing practical tasks. Having a determination to learn new skills and having a passion for technical learning will also be beneficial.

**How will the course be assessed?**
GCSE Engineering is assessed through a non-exam assessment as part of a design and make project and a formal examination which takes place at the end of Year 11.

**What qualifications can I gain?** AQA GCSE Engineering

**What is next for me after this course?**
The course will provide good foundation for A-Level Design and Technology or Technical Level 3 qualifications. It will provide a basis for a career in manufacturing or engineering. Many students use this course as the bases for engineering apprenticeships.

# French

**Examination Board** AQA

## Who can I ask about this course?

Head of Subject Area: Mrs Leroux
Second in Department: Miss Dieu
Teachers: All MFL Teachers

## What Will I Learn to do?

You will learn to communicate with people all over the world and find out how people live in French speaking countries. The 3 themes we explore are:

- Theme 1: Identity and culture
- Theme 2: Local, national, international and global areas of interest
- Theme 3: Current and future study and employment.

You will develop a wide range of language learning skills which will help you to learn other languages in the future and enjoy life wherever you may be.

## What skills do I need?

You will need to:

- listen and participate in lessons, pair work and group work
- learn to work independently
- learn words and phrases accurately to write and say as well as to understand.

## How will the course be assessed and is it tiered?

Assessed by a tiered exam (Foundation for grades 5-1, Higher for grades 9-4) in each of 4 skills:

- Listening (25%)
- Speaking (conducted by class teachers) (25%)
- Reading (25%)
- Writing (25%)

## What qualifications can I gain? GCSE grades 9-1

## What is next for me after this course?

Languages set you free – to travel, to meet people and to have exciting new experiences.

Languages open the door to all kinds of jobs and better prospects, particularly business, tourism, law and international careers.

You will be able to study A level and vocational courses or learn other languages more easily.

## Is there anything else I need to know?

The more French you learn the bigger and better your world becomes. We want you to gain a sense of the excitement of the world we live in and to give you the skills to know it personally. French is spoken extensively throughout the world as a first or second language which may provide many work opportunities to those who speak it.

We will try our best to offer you the chance to visit France during your course to use your French in real situations.

# Geography

**Examination Board** AQA

**Who can I ask about this course?**
Head of Subject Area: Mrs G Bott
Subject Teachers: Mrs G Bott, Miss Hiley, Mr Tester, Mr Naldrett

**What Will I Learn To Do?**
Geography covers the dynamics of the natural landscape and human issues related to the natural world. In the physical part of the course you will cover 'Natural Hazards', 'Ecosystems: Tropical Rainforests and Cold Environments' and 'Physical Landscapes in the UK' (with specific reference to rivers and coastal landscapes). The human side of the course covers 'Urban Issues and Challenges', 'The Changing Economic World' and 'Resource Management and Energy'.

In addition to the 'taught' modules, you will complete two days of geographical fieldwork. This will allow you to collect data to complete a geographical enquiry.

Geographical skills are taught throughout the course.

The skills you acquire through the course will help you to become an enquiring, analytical and interesting individual; a person who bothers to think independently about the world around them!

**What skills do I need?**

- Extended writing skills
- The ability to complete numerical tasks and interpret numbers through graphs, tables and maps
- Enthusiasm
- Organisational skills
- An enquiring mind; geographers always want to know more
- An interest in life beyond Bradfield and Sheffield.

**How will the course be assessed and is it tiered?**
You will be assessed through three final exams. Paper 1 and 2 cover the 'taught' modules, both accounting for 35% of the GCSE. Paper 3 covers an extended issue evaluation, fieldwork and geographical skills.
There is only one tier of entry.
Spelling and grammar are now assessed as part of the Geography GCSE.

**What qualifications can I gain?** GCSE grades 9-1

**What is next for me after this course?**
Geography GCSE is obviously an excellent basis for A Level Geography (though not always essential) and is a very useful basis for other scientific, business,economic and environmental courses.

The skills you will develop through a qualification in Geography are perfect preparation for other non-related career areas such as law, journalism and medicine. These careers require individuals who can think for themselves and apply a wide range of skills. The ability to develop a balanced argument and critically analyse information is crucial in these jobs; this is what Geography will prepare you for.

**Is there anything else I need to know?**
We set high standards, so our students are expected to work hard! Homework is set on a regular basis.

# Health & Social Care - BTEC Technical Award

**Examination Board** Edexcel

## Who can I ask about this course?

Head of Subject: Mr Mitchell
Subject Teachers: Mrs S Hattersley, Miss Lawton

**About the subject -** BTEC Tech Award in Health and Social Care is an ideal qualification for those pupils who want a broad background in Health and Social Care or are considering a career in a care profession. Examples of employment which a BTEC in Health and Social Care might lead to include; nursing, physiotherapy, midwifery, social work, care assistant work and working with children, to name a few. This BTEC course is designed to suit those studying the subject for the first time.

## What will you study?

You will study 3 compulsory components

**Component One**

Human lifespan and development

In this unit you will:

- explore how individuals develop physically, emotionally, socially and intellectually over time
- investigate how various factors, events and choices may impact on individuals' growth and development
- discover how people adapt to life events and cope with making changes.

**Component Two**

Health and Social Care Services and Values

In this unit you will:

- learn which health and social care services are available
- identify why people might need to use these services
- discover who's involved in providing these services
- explore what might stop people from accessing the services they need
- look at the care values the sector has to make sure people get the care and protection they need.

**Component Three**

Health and Well being

In this unit you will:

- learn what 'being healthy' means to different people.
- explore the different factors that might influence health and wellbeing
- identify key health indicators and how to interpret them
- assess someone's health using what you've learnt
- create a health and wellbeing improvement plan for that person which includes targets and recommendations of support services available.
- reflect on the potential challenges the person may face when putting the plan into action.

## What skills and qualities do I need?

Like all subjects you will need good literacy and communication skills in order to complete certain assessed tasks. In lessons, an interest in people and the care sector is important as are the skills to discuss ideas and contribute to debates. An ability to interpret and analyse information is also valuable as you will be required to assess a client's health. Having done this, you will need to apply your knowledge and use problem solving skills in order to design a health improvement plan. You will also be asked to demonstrate practical caring skills (care values) when studying component two.

## How will the course be assessed and is it tiered?

There are 3 assessed components:

**Component One:**

- internally assessed and externally moderated
- worth 30%
- There will be 4 tasks set by the exam board to complete.

**Component Two:**

- internally assessed

- worth 30%
- There will be 5 tasks set by the exam board to complete.

**Component Three:**

- externally assessed as an exam
- worth 40% of the final grade

**What qualifications can I gain?** BTEC Technical Award (equivalent to a single GCSE)

## What is next for me after this course?

As it is a level 2 course the BTEC Tech Award is valued by employers and further education establishments in the same way as GCSE subjects are valued.

This course is also ideal for progression to more detailed study of health, social care and early years or other related courses.

## What areas of ICT will be used/developed through the subject?

The course would require you to use and apply ICT skills, including using the internet to research and Microsoft word to complete assessed work.

# History

**Examination Board** OCR

## Who can I ask about this course?

Head of Subject Area: Mr Hickman
Subject Teachers: Miss Ross Mr Kelly

## What will I learn to do?

GCSE History offers the chance to explore an exciting range of topics and many of the key issues that face us all during this century. We examine the History of Medicine from Medieval to modern times (and the impact upon surgery of the First World War), the Cold War (including the Cuban missile crisis), Hitler's rise to power (along with how life changed under his leadership) and the incredible reigns of Richard and John which saw wars, persecution and ended with scandals and civil war.

You will learn to test opinions against facts, develop your communication and revision skills, problem solve, think critically about evidence, debate and analyse issues from different perspectives and learn empathy - a skill that is of vital importance both now and in the future. Our updated History course is designed for 21st Century thinking! 'Study the past if you would define the future' (Confucius).

Gain knowledge through trips – the Thackeray medical museum, Holocaust centre and Berlin are among the many we run.

## What skills do I need?

Enthusiasm, a free thinking and critical mind… historians always question before they believe anything! An interest in people and different viewpoints also helps, as does good organisational, revision, reading and communication skills.

## How will the course be assessed and is it tiered?

There is no longer any coursework – all assessment is in the form of end of course written examinations (not tiered).

We support you in getting good marks by giving you end of unit exam style tests in Year 10 and Year 11. This helps you to become familiar with the time-management and revision demands of the real exam and should mean that, if you revise regularly and work consistently hard, that you should achieve a very good final grade. We show you how to get full marks on each type of questions in a very student friendly way. Our experience shows that this helps students to gain really high marks in final examinations.

**What qualifications can I gain?** GCSE grades 9-1

## What is next for me after this course?

Anything! History is incredibly useful to so many careers; law, business, marketing, journalism, media and broadcasting, international diplomacy, social work and psychology to name a few. The list is endless.

Communication and independent research are a key part of History, which are essential skills for any job interview and career in the professional world. History is often about problem solving and understanding people – which are key attributes for those considering a career in medicine, nursing, social work and the armed forces.

History has never been more important. The strong focus that History places upon empathy and understanding events from different perspectives is of huge importance in the 21st Century, as our world becomes increasingly divided and faces increasingly sophisticated methods of media spin, misinformation and disinformation. Historians separate fact from opinion, challenging unhealthy stereotypes & policies that may prove to be misguided, as well as developing and communicating the solutions needed for the future wellbeing and survival of all nationalities, races and species that live on the planet.

# Music

**Examination Board** AQA

**Who can I ask about this course?**

Head of Subject Area **:** Mrs Pigott
Subject teachers: Mrs Carter Mr Markham Mrs Pigott

**What Will I Learn To Do?**

In GCSE Music you will extend and develop your skills in the following areas:

- Composing music
- Performing music
- Listening to music
- Analysing Music
- Appraising and appreciating music

**Composition**

You will learn composition techniques, working within a variety of styles and cultures including Pop, Jazz, Dance, Latin American, African and Classical. Much of the work will be undertaken using computers and very accessible composition software. This will enable you to create multi-track pieces and highly presentable and printable scores (written music with all parts displayed clearly).

**Performance**

You will have the opportunity to develop performance skills within solo and group projects. You will record several performances during the year.

**Listening and Appraising**

Over the two years you will develop aural (listening) skills through a number of activities, often linked with composition and performance work. You will learn specifically about the key elements of music and will develop your knowledge of these through the exploration of four *Areas of Study*. These are as follows:

- Classical Music – 1650-1910
- Popular Music
- Traditional Music
- Modern Classical Music – 1910 onwards

**Analysis**

You will study certain pieces of music known as "Study Pieces". These pieces are chosen by the exam board. You will analyse the music, looking specifically at the ways in which the composer has used the key musical elements: rhythm, melody, harmony, structure, and instruments. The set works are as follows:

- Symphony no. 101 "The Clock", movement 2 – by Joseph Haydn
- "Lucy In The Sky With Diamonds" – Lennon & McCartney (Beatles)
- "With a Little Help from my Friends" - Lennon & McCartney (Beatles)
- "Within You, Without You" – George Harrison (Beatles)

**What skills do I need?**

- Basic keyboard skills including some knowledge of note positions
- ICT skills, including the ability to use Cubase software (all Key Stage 3 students use this software and the Year 9s use it extensively from term 2 onwards)
- Some ability to read music (note values - crotchets, quavers etc., and note placements on the stave - five lines)
- Ability to perform on an instrument or voice. Students who do not have individual instrumental lessons are encouraged to do so.

**How will the course be assessed and is it tiered?**
The course has three assessed components:

| Assessment Component | Description | Who Assesses this component? |
|---|---|---|
| **Component 1 Understanding Music** | Candidates it an exam at the end of Y11 in which they are assessed on:<br>▪ listening skills<br>▪ understanding of Study Pieces | **AQA** |
| **Component 2 Performing Music** | Candidates submit the following for assessment:<br>▪ a recorded **solo performance**<br>▪ a recorded **ensemble performance** | **Music Staff – moderated by AQA** |
| **Component 3 Composing Music** | Candidates submit the following for assessment:<br>▪ a composition in a style of their choice<br>▪ a composition in response to a brief from the exam board | **Music Staff – moderated by AQA** |

**What qualifications can I gain?** GCSE

**What is next for me after this course?**
This is a recognised GCSE course and, as such, will count towards achieving the number of GCSEs as specified by any further education establishments or employers.
If you wish to further your music studies, the following options are open to you within Sheffield:

- A Level Music - All Saints, Birkdale, High Storrs, King Ecgberts, King Edwards, Sheffield Academies, and Tapton
- A Level Music Technology - available at High Storrs, Sheffield Academies, & Tapton
- BTEC National Diplomas - available at Rotherham College, Sheffield College (including a Popular Music course)

**Is there anything else I need to know?**
Students wishing to create a music composition workstation using their own PC or Mac should see Mrs Carter for technical help and advice.

**What area of ICT will be used/developed through the subject?**
ICT skills, including the ability to use Cubase software (all Key Stage 3 students use this software and the Year 9s use it extensively from term 2 onwards).

# Physical Education: BTEC Technical Award in Sport

**Examination Board** Pearson

**Who can I ask about this course?**

Head of Subject Area: Mr Mitchell
Subject Teachers: Mr Thompson, Mrs Lofthouse, Mrs Bull and Miss Lawton

**About the course:** This course is for learners interested in taking a hands-on course alongside their GCSEs that will offer them an insight into what it is like to work in the Sports sector. It provides a broad introduction and allows them to make an informed decision about their future learning and career. The qualification enables learners to develop sector-specific skills such as sport analysis and sports leadership, and personal skills such as communication, planning, time management and teamwork, through a practical and skills-based approach to learning and assessment.

Component 1 – Preparing Participants to Take Part in Sport and Physical Activity - Learners will explore the different types and provision of sport and physical activity available for different types of participants, the barriers to participation and ways to overcome these barriers to increase participation. They will also research equipment and technological advances in a chosen sport or physical activity, and how to prepare our bodies for participation in sport and physical activity.

Component 2 – Taking Part and Improving Other Participants Sporting Performance
Learners will investigate the components of fitness and their effect on performance. They will take part in practical sport, explore the role of officials in sport and learn to apply methods and sporting drills to improve other participants' sporting performance.

Component 3 – Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity
Sport and Physical Activity. Learners will be introduced to and develop an understanding of the importance of fitness and the different types of fitness for performance in sport and physical activity. They will also develop an understanding of the body and fitness testing.

**How will the course be assessed and is it tiered?**

- Component 1 - *There will be 3 assignments based on these learning outcomes that are internally marked and externally moderated. (30% of final grade)*
- Component 2 - *There will be 2 assignments based on these learning outcomes that are internally marked and externally moderated. (30% of final grade)*
- Component 3 – Assessed through a final exam *(40% of final grade)*

**What qualifications can I gain?**

The assessments will allow you to achieve a Pass, Merit, Distinction or Distinction* grade. You can track your own grades along the way and set yourself targets to ensure you reach your personal goals.

**What is next for me after this course?**

Studying Sports Studies or PE at A-Level or other Level 3 qualification in sport.
In the longer term a variety of careers including working in Sports Development; Leisure Management; Coaching/Education; Sports Psychology and Sport Science.

**Is there anything else I need to know?**

To be successful in this course you need to work towards completing a portfolio of evidence. Most of the evidence that contributes to your portfolio is from typed bits of work. Intrinsic motivation is important to complete the work to the set deadlines. Although there is some practical it is mostly classroom based working on your evidence.

# Physical Education - GCSE

**Examination Board** AQA

**Who can I ask about this course?**
Head of Subject Area: Mr Mitchell
Subject Teachers: Mr Thompson, Mrs Lofthouse, Mrs Bull and Miss Lawton

**What Will I Learn To Do?**
The GCSE PE is made up of two main components, the theory aspect supported by the practical. You will cover demanding and complex theoretical topics that include anatomy and physiology, components of fitness and methods of training. You will be taught these in theory lessons in preparation for two written exams at the end of Year 11.

Within practical lessons, you will improve your skills to perform in a team sport and an individual sport. You will be assessed in three of these activities, one assessment from a team sport, one from an individual and finally one from either of the categories. The activities are listed below:

| **Team Activities** | | | **Individual Activities** | | |
|---|---|---|---|---|---|
| Association Football | Badminton | Basketball | Amateur Boxing | Athletics | Badminton |
| Camogie | Cricket | Dance | Canoeing | Cycling | Dance |
| Gaelic Football | Handball | Hockey | Diving | Golf | Gymnastics |
| Hurling | Lacrosse | Netball | Equestrian | Kayaking | Rock Climbing |
| Rowing | Rugby League | Rugby Union | Rowing | Sculling | Skiing |
| Squash | Table Tennis | Tennis | Snowboarding | Squash | Swimming |
| Volleyball | Acrobatic Gymnastics | Figure Skating | Table-Tennis | Tennis | Trampolining |
| Futsal | Ice Hockey | Inline Roller Hockey | Canoeing/kayaking (sprint) | Figure Skating | Windsurfing |
| Sailing | Sculling | Water Polo | Sailing | Sculling | |

You will follow a series of activities that will be chosen by your teacher and then covered in a greater depth than core PE. The aim of this is to increase your proficiency in that activity. You will learn advanced skills that will need to be performed in pressurised competitive situations. If you opt for GCSE PE your work in Core PE lessons will also be assessed to GCSE standards. Finally you will learn how to analyse and improve the sporting technique of other students and athletes.

**What skills do I need?**
- A commitment to learn about the theoretical aspects of the course.
- A desire to improve as a physical performer
- A range of advanced physical skills
- An appreciation that sport is more than performing
- Commitment and motivation to be involved in all aspects of sport at Bradfield.

You are expected to be demonstrating an interest in sport through an involvement in at least one school extra-curricular club or team. Alternatively, there is an expectation that you are actively involved in sport, at a club level, outside of school.

**How will the course be assessed and is it tiered?**
- 2x 1hour 15minutes written exam paper; each worth 30% of your final grade
- 10% written analysis of performance assessment
- 30% practical performance in physical activity and sport
- The course is not tiered.

**What qualifications can I gain?** GCSE grade from 9-1

**What is next for me after this course?**
Studying Sports Studies or PE at A-Level or other Level 3 qualification in sport. In the longer term a variety of careers including working in Sports Development; Leisure Management; Coaching/Education; Sports Psychology and Sport Science.

**Is there anything else I need to know?**
It is possible to submit Practical Assessments for activities that are in the examination board specification, but not taught in lesson time.

**What areas of ICT will be used/developed through the subject?**

Analysis using digital camera/camcorder; use of analysis software; word processing; fitness testing.

# Religion, Philosophy & Ethics

**Examination Board** AQA

**Who can I ask about this course?**
Head of Subject Area: Mrs Shoaib
Subject Teachers: Mrs Hattersley, Miss Waseem, Mrs Shoaib

**What will I learn to do?**
Study religion within the context of society today.
Form opinions on a variety of religious and moral issues.
Investigate and analyse a range of religious and non-religious viewpoints.

**What skills do I need?**
An open and enquiring mind
An interest in the media
Good levels of literacy
The ability to evaluate and analyse differing opinions and be able to construct a balanced argument.

**How will the course be assessed and is it tiered?**
Two external examination papers (One tier, levels 1-9)
The course in linear and all examinations take place in Y11
There is no coursework element.

**What qualifications can I gain?** A GCSE in Religious Studies

**What is next for me after this course?**
A Level Philosophy and Ethics
Training for careers in all disciplines, but especially those dealing with people, such as teaching, the Police force, and nursing. It is also a popular A Level for those considering Medicine or Law.

**Is there anything else I need to know?**
You do not need to be religious to follow this course - it caters for students of any religious persuasion or none.

**What area of ICT will be used/developed through the subject?**
Research/Investigative skills
Presentation skills
Analysis of the media

# Science: Separate Sciences or Combined Science

**Examination Board** OCR Gateway

## Who can I ask about this course?

Head of Subject Area: Mrs G Mitchell
Second in Department: Mrs J Allen
Subject teachers: All Science
Teachers

## What Will I Learn To Do?

Our philosophy is Science for All and the new specification is designed to support students of all abilities and aspirations. The course aims to engage and challenge students to reach their scientific potential.

In the separate Sciences there are some additional topics and others are explored in more detail. For example in Biology cloning, genetics and sustainability; in Chemistry nanoparticles, polymers and flame emissions spectroscopy and in Physics radioactivity, waves and the solar system.

**Combined Science and Separate Science are co-teachable initially. The content in Y9 and Y10 is common to both courses and a decision will be made towards the end of Y10 about the most suitable course for each student.**

## What skills do I need?

The scientific skills needed have been developed throughout your Key Stage 3 study. The KS4 topics build upon this prior knowledge to extend your understanding. You will also need to take an interest in current affairs.

## How will the course be assessed and is it tiered?

Students study the three separate Sciences. Assessment is by terminal examination only in both qualifications with two exam papers for each discipline; all papers are equally weighted. In combined science students are awarded 2 GCSE grades based on a combination of all three disciplines with a 17 point grading scale 9-9, 9-8 … 1-2, 1-1. In Separate Science students achieve a single grade for Biology, Chemistry and Physics. There will be a range of question types on each paper including multi-choice, labelling diagrams and extended responses. The level of difficulty will be ramped to build confidence. Some questions in every paper will test your knowledge of working scientifically and mathematical skills.
Students will have short checkpoint exams and mock exams at key points over the course. Quizzes and retrieval activities are routinely used in lessons. Throughout the course there are required practical tasks; your skills will be assessed by your teacher during these investigations and formally within the final exams.
The assessment for the course is tiered. You will be assessed at either Foundation Level (grade 5-1) or Higher Level (grade 9-4). The exam tier to be taken will be decided in Year 11.

## What qualifications can I gain?

Students will gain GCSEs in Biology, Physics and Chemistry; 3 separate GCSEs if studying Separate Science or 2 GCSEs in Combined Science if they follow this route.

## What is next for me after this course?

Combined Science is adequate for progression to A level but students who are likely to take Science A-levels are will be guided towards the Separate Science route.
You could also study a vocational Science option post 16 with either qualification.

## What area of ICT will be used/developed through the subject?

During the course, you may have the opportunity to use data logging equipment, simulation software and will do internet based research.
You will also have access to online resource to enhance your learning and promote independent study.

# Spanish

**Examination Board** AQA

**Who can I ask about this course?**
Head of Subject Area: Mrs Leroux
Second in Department: Miss Dieu
Subject Teachers: All MFL Teachers

**What Will I Learn to do?**
You will learn to communicate with people all over the world and find out how people live in Spanish speaking countries. The 3 themes we explore are:

- Theme 1: Identity and culture
- Theme 2: Local, national, international and global areas of interest
- Theme 3: Current and future study and employment.

You will develop a wide range of language learning skills which will help you to learn other languages in the future and enjoy life wherever you may be.

**What skills do I need?**
You will need to:

- listen and participate in lessons, pair work and group work
- learn to work independently
- learn words and phrases accurately to write and say as well as to understand.

**How will the course be assessed and is it tiered?**
Assessed by a tiered exam (Foundation for grades 5-1, Higher for grades 9-4) in each of 4 skills:

- Listening (25%)
- Speaking (conducted by class teachers) (25%)
- Reading (25%)
- Writing (25%)

**What qualifications can I gain?** GCSE grades 9-1

**What is next for me after this course?**
Languages set you free – to travel, to meet people and to have exciting new experiences.

Languages open the door to all kinds of jobs and better prospects, particularly business, tourism, law and international careers.

You will be able to study A level and vocational courses or learn other languages.

**Is there anything else I need to know?**
The more Spanish you learn the bigger and better your world becomes. We want you to gain a sense of the excitement of the world we live in and to give you the skills to know it personally.

Spanish is spoken extensively throughout South America, a rapidly expanding trade area, which could provide exciting work opportunities.

We will try our best to offer you the chance to visit Spain during your course and to use your Spanish in real situations.

# OPTION CHOICE FORM 2022

Student Name: ..... Form: .....

There should be **3** ticks on your returned form (*4 if you wish to take RE or Citizenship GCSE as an additional subject*) and a reserve choice. There are detailed explanations about each of these subjects in the Options Booklet.

## EBACC

Everyone **must** choose *at least one* EBacc subject. Students are ***strongly advised*** to select a Modern Foreign Language **and** a humanities option. Students not opting into a language will need to discuss their option choices with a member of the leadership team/Head of Year.

| **Modern Foreign Language** *(Must be the language you have studied in Y9)* | ✓ | **Humanities** | ✓ |
|---|---|---|---|
| French GCSE | | Geography GCSE | |
| Spanish GCSE | | History GCSE | |

## OTHER

| **Subject** | | **Level** | ✓ |
|---|---|---|---|
| **Business/ ICT** | Business Studies | GCSE | |
| | Computer Science (confidence in Maths needed) | GCSE | |
| **Arts** | Art & Design | GCSE | |
| | Drama | GCSE | |
| | Music | GCSE | |
| **Food** | Food Preparation & Nutrition | GCSE | |
| **Technology**<br>*You cannot select GCSE Engineeringand Vocational Engineering together* | Design & Technology | GCSE | |
| | Engineering | GCSE | |
| | Vocational Engineering | WJEC Level 1/2 Award | |
| **PE**<br>*(all students have 1 hr of core PE whether they opt for GCSE PE or not)* | PE | GCSE | |
| | Sport Studies | BTEC | |
| **Social Sciences** | Health & Social Care | BTEC | |

| **<u>Optional</u> Additional GCSE (can select one):**<br>*(all students have 1 hr of core RE whether they opt for GCSE or not. The GCSE Class will take place after school as an additional optional GCSE course)* | RE | GCSE | |
|---|---|---|---|
| *(all students will cover some Citizenship topics as part of their Personal Development lesson. The GCSE Class will take place after school as an additional GCSE course)* | Citizenship | GCSE | |

## RESERVE OPTION

Please write in box below a reserve subject should your first choice not run

Reserve Subject Choice: ……..

**Please return this form to your Form Tutor by Friday 25th February 2022.**
*Late replies could reduce the likelihood of your first choice.*

Parent/Carer Signature: ..... Date: .....