

# Chace

## Community

### School

KS4 Options book 2022



Excellence has no limits

# Key Stage 4 Options 2022

## Contents

### Introduction

A message from the Headteacher  
Introduction  
Top Tips  
The Options Process  
Educational Pathways (11-19)

### Core & Ebacc Subjects

English Language and English Literature  
Mathematics  
Combined Sciences  
Geography  
History  
Modern Languages – French and Spanish  
Philosophy & Ethics – Religious Studies

### Optional Subjects

Art & Design  
Business Studies  
Computing  
Drama  
Food Preparation & Nutrition  
Health & Social Care

Media Studies

Music

Triple Sciences

Sports Studies

Sociology

Design & Technology

\*Graphic Products\*

\*Resistant Materials\*

\*Textiles Technology\*

### Guided Options

Achieve Programme

English as an additional language

Learning Support

\* Students will only be able to study one GCSE Design & Technology subject  
(Graphics, Resistant Materials or Textiles)

# Message from the Headteacher

Dear Parents/Carers and Year 9 Students

## ***Excellence has no limits***

I remember vividly the process of choosing my options in secondary school. When I was 14 my dream was to be an Air Hostess and travel the world. The prospect of visiting different countries, learning about new cultures and languages would be the best job ever. However, just a few months later I was sure I was going to be a lawyer and I embarked on two weeks of work experience at a local solicitor's office. I remember sitting in on a meeting with one of the solicitors with a very high profile client. I left that meeting and my work experience knowing that I didn't want to pursue a career in law.

I am sharing my experiences with you because as a 14 year old Year 9 student I was very uncertain about what I wanted to do in the future. I changed my mind again by the time I started my A levels and it was only then that I knew I wanted to go into teaching.

One thing that didn't change was that, throughout my studies, I always dreamed big, was resilient and pushed myself in my education to never limit my potential. It was okay for me to be uncertain about what I wanted to do in the future. What was important was that I chose a broad range of options for GCSE that opened the door to the career that I now love.

This is such an important time for Year 9 students to make informed choices and decisions for the future. This booklet explains the options process and timeline and gives key information about the compulsory and optional subjects you will study at Key Stage 4 in Year 10 and 11. Please read this booklet fully and research options and careers before making any decisions.

We always advise students to choose subjects they need for future education pathways, enjoy and are good at and not to choose subjects because of friends' choices or the teacher they have had in Key Stage 3. Whatever choices Year 9 students make they need to work towards our value of 'excellence' by having high expectations and being resilient to achieve the best results they can in their courses in Year 10 and 11.

For success over the next two important years students must:

- Attend school and lessons regularly and punctually
- Be very well organised
- Listen carefully, be prepared to ask for help and learn from mistakes
- Keep to all deadlines and complete all homework to the highest possible standard
- Plan and do extra independent study and research to support school work
- Revise regularly over the two years
- Use opportunities to broaden their skills and experience and build their CV in school and beyond

I am committed to working with you, alongside the Year 9 team, to ensure this process enables every student in Year 9 to make informed choices that will open doors for their future.

Yours sincerely



Tanya Douglas  
Headteacher

**Excellence has no limits**

# Introduction

## About this booklet

This booklet is about the Key Stage 4 (KS4) curriculum which Year 9 students will study during Key Stage 4 in Year 10 and 11. It describes what you will learn, how you will learn and the skills you will develop in the compulsory subjects and optional courses. Please read it carefully so you have what is expected in each subject, especially new subjects not studied before to make informed choices about option subjects.

## Key Staff

If you have any questions or concerns, the following staff will be able to help you:

|                    |                                |
|--------------------|--------------------------------|
| Ms A Christodoulou | Interim Deputy Headteacher     |
| Ms S Ferracane     | Head of Learning - Year 9      |
| Ms J Linney        | Assistant Headteacher - SENDCO |

|                                  |            |
|----------------------------------|------------|
| Ms A Carmichael & Ms L Dawson    | Tutor 9ACR |
| Ms A Leonard                     | Tutor 9AL  |
| Ms A Sofocleous                  | Tutor 9ASO |
| Mr E Wilson                      | Tutor 9EW  |
| Ms S Matta                       | Tutor 9SM  |
| Ms N El Sayed & Ms J Michaelides | Tutor 9NEL |
| Ms J Taylor & Ms A Marbaix       | Tutor 9AM  |
| Mr T Gonzalez                    | Tutor 9TGO |

Subject teachers can also give more information about courses and Tutors will also be able to advise you about which options are most appropriate to meet individual needs.

## Qualifications

All subjects lead to GCSE or BTEC Level 1/2 awards unless stated otherwise. A balanced choice is very important as it keeps a wider range of career paths open later on.

## Compulsory Subjects

The curriculum is designed to ensure that students have a broad and balanced education to allow them to have a wide choice of pathways at Post 16. The Key Stage 4 curriculum is made up of subjects which students are required to study (compulsory subjects) and subjects that they can select to study (this is called Options). The compulsory subjects are English Language, English Literature, Maths, Combined Science, Religious Education and LifeSkills (Personal, Social and Health Education). Most students will also be studying either French or Spanish and History or Geography. Students will also take part in Physical Education but some will opt to study this further through BTEC level 1/2 Sports Studies.

# Introduction

## EBACC

The English Baccalaureate (EBacc) introduced from 2010 as a performance measure, is not a qualification in itself but recognises where students have secured a grade 4 or better across a core of academic subjects – English Language, Mathematics, two Sciences, a Language and either History or Geography. Some universities/employers may want students to have the EBacc as well as a full range of the best GCSE and Post 16 qualifications they can achieve to secure university places and career opportunities, especially since they will be expected to stay in education or training until they are 18 years old.

## Grading System

The government have introduced a number of changes to the GCSE qualifications. There are significant changes to the structure in most subjects. All GCSEs are now on the new curriculum. At the heart of these changes is a change to numerical grades 9 – 1.

The Government has announced that grade 4 will be a 'standard pass' at GCSE. Broadly the same proportion of students will achieve a grade 4 and above as previously achieved a grade C and above. Similarly, broadly the same proportion of students will achieve a grade 7 and above as those who previously achieved a grade A and above. The new grade 1 will be equivalent to the bottom of the old grade G. The highest grade, grade 9, is reserved for the top 5% nationally each year. Grade 5 is positioned somewhere between an old grade B and C. The Government refers to grade 5 as a 'good pass' at GCSE.

| New<br>9 – 1<br>Grade System | Old<br>A* - G<br>Grade System |
|------------------------------|-------------------------------|
| 9                            | A*                            |
| 8                            | A* / A                        |
| 7                            | A                             |
| 6                            | B                             |
| 5                            | B / C                         |
| 4                            | C                             |
| 3                            | D / E                         |
| 2                            | E / F                         |
| 1                            | G                             |

**Excellence has no limits**

# Introduction

## Guided Options

Guided options (Achieve Programme, Literacy, EAL and ARC) are offered to specific students to support them during KS4. Chace staff will have discussed these options with students and parents individually.

## Under and over-subscribed subjects

We do try to give students their first choices BUT unfortunately not everyone can have all of their first choice. Therefore, it is very important that you complete the options form carefully listing your preferences in order 1 to 5. In the unlikely event that a GCSE or BTEC course is undersubscribed Chace Community School reserves the right to withdraw the course for that academic year.



# Top Tips for Students

## Do

- \* Select subjects that YOU enjoy studying.
- \* Select subjects in which YOU are successful.
- \* Find out as much as you can about the subjects you choose.
- \* Ensure that the final decision about your KS4 options (after you have listened to the advice of parents/carers/teachers) is YOURS.
- \* Read this booklet carefully with your parents / carers and talk to other people who know you well about which subjects you should do next year.
- \* Talk to your teachers and to staff who teach the subjects to find out whether the subject is right for you.
- \* Attend the Year 9 Options evening and Parents consultation evening with your parents / carers on Thursday, 7th January and Thursday, 14th January 2021 respectively.
- \* Consider a back-up plan in case you are unable to get your first choice subjects.
- \* Wherever possible leave your choices as broad and balanced as possible to keep your options open at the end of Year 11.

## DON'T

- \* Make sure you DO NOT choose subjects to be with your friends. The school will decide on the structure of teaching groups, and friendships will not be a factor.
- \* DO NOT select a subject because you like your present teacher (you may not get the same teacher next year).



**Excellence has no limits**

# The Options Process

## **Tuesday 1st March 2022**

'Choosing your Options' assembly.

Options Information Booklet available on school website

## **Thursday 17th March 2022**

Year 9 Options Evening in the main hall.

## **Monday 21st March to Friday 25th March 2022**

Key Stage 4 Taster Week

Students will have taster lessons from option subjects during this fortnight alongside guidance about option choices during form time

## **Friday 25th March 2022**

Options Forms available online

## **By Friday 1st April 2022**

The Option Form must be completed online

## **April to May 2022**

Key Stage 4 Option preferences will be allocated in school.

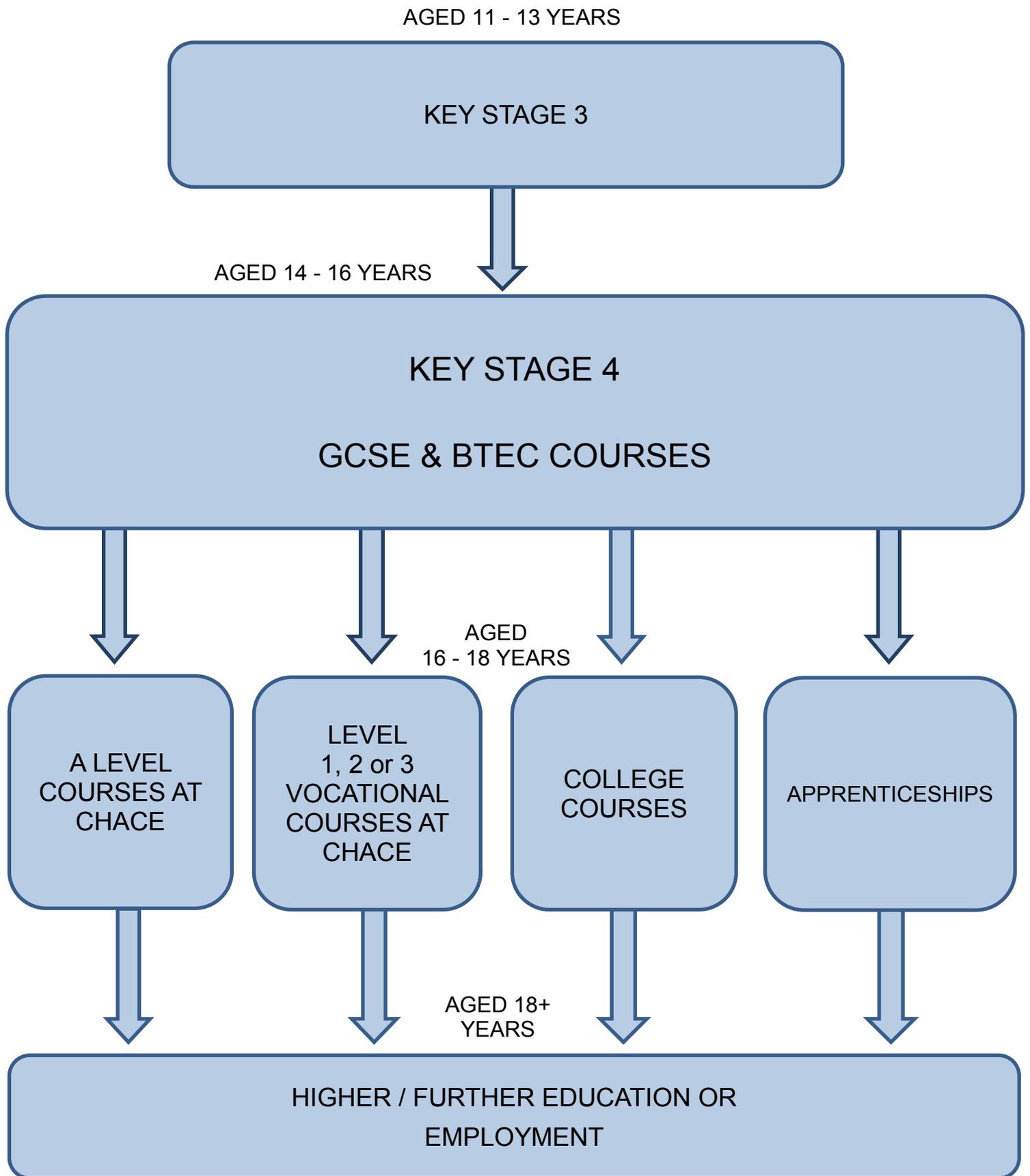
If necessary students and parents/carers will be invited to discuss any issues regarding option choices such as inappropriate choices or over-subscribed subjects.

Our aim is to get every student's options right now, so there are no changes later.

## **June/July 2022**

Students and parents / carers will be notified of the option subjects offered for Key Stage 4.

# Educational Pathway (11 to 19)



**Excellence has no limits**

# Core & Ebacc Subjects

# GCSE English Language & English Literature

## In English Language and Literature you will learn:

- How to develop your written and spoken English
- How to express your ideas, knowledge, feelings and point of view effectively in your writing
- How to look at evidence and the layers of meaning within texts
- About a wide range of literature and non-fiction writing from Shakespeare to the present day



## You will learn by:

- Reading and responding to texts in lessons
- Completing weekly written homework
- Producing drafts of written work in preparation for your final exams
- Completing independent research to prepare for an oral task
- Reading set texts several times in your own time
- Thorough revision

## You will be assessed by:

Sitting four GCSE examinations (two for Literature and two for Language)

- Language
  - Paper 1 – Explorations in Creative Reading and Writing – 50% of GCSE
  - Paper 2 – Writers' Viewpoints and Perspectives – 50% of GCSE
- Literature
  - Paper 1 – Shakespeare and the 19<sup>th</sup> Century Novel – 40% of GCSE
  - Paper 2 – Modern Texts and Poetry – 60% of GCSE

Both courses are assessed for the use of Spelling, Punctuation and Grammar

## You will gain:

Two GCSEs in English:  
GCSE English Language (9 - 1)  
GCSE English Literature (9 - 1)

## Course Specification & Further information:

AQA GCSE English Language (8700)  
AQA GCSE English Literature (8702)

Full details are available from [www.aqa.org.uk](http://www.aqa.org.uk)

## Where could English Language and English Literature take you next?

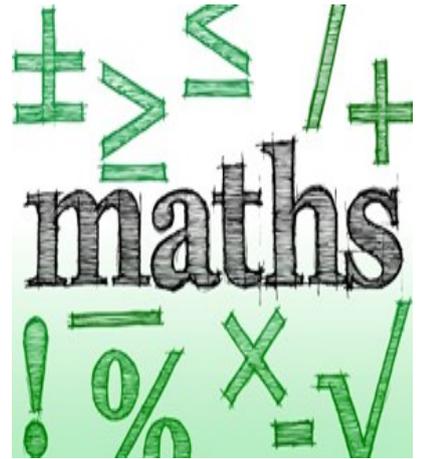
- A GCSE pass in English is essential for every career and a grade 5 is necessary in order to study A level or Level 3 qualifications in the sixth form.
- All subjects involve literacy to some extent, so a good command of spoken and written English will ensure success across the curriculum.
- Communication and written English skills are vital for multiple industries. Many careers require a good foundation in English including jobs in the media and publishing, advertising, marketing and PR, education, law and the public sector.

**Excellence has no limits**

# GCSE Mathematics

## In Maths you will learn about:

- How to apply a broad range of mathematical concepts to solve problems, both abstract and in context
- The number system and how to effectively work with numbers including percentages, fractions, decimals and ratios
- The use of algebra to solve problems involving unknowns
- Properties of shapes and space and how to effectively use measures
- The use of statistics and data handling to collect, present and analyse data



## You will learn by:

- Working on investigations and rich tasks to solve problems and make mathematical connections and discoveries for yourself
- Completing paired and group work to build team working and communication skills alongside developing your mathematical knowledge and skills
- Exploring mathematical concepts and how they relate to and describe the world around us
- using maths related ICT programmes and software where possible

## You will be assessed by:

- Three terminal examinations at the end of Year 11 each of which includes material from the entire syllabus (all 3 papers are out of 80 marks, worth one-third of the overall GCSE and 1 hour 30 minutes in length)
- Paper 1 (Non-calculator)
- Papers 2 & 3 (Calculator)

## You will gain:

GCSE Mathematics (9 - 1)

## Course Specification & Further information:

Edexcel GCSE Mathematics (9 - 1)

Full details are available from <https://qualifications.pearson.com/en/qualifications/edexcel-gcse/mathematics-2015.html>

## Where could Mathematics take you next?

- A GCSE pass in Maths is essential for every career and a grade 5 is necessary in order to study A level or Level 3 qualifications in the sixth form
- Mathematics underpins the world around us and a good understanding of maths will help with many everyday life activities from catching a train to managing personal finances to baking a cake!
- Many other subjects have mathematical elements so GCSE maths will help to support further studies in science, geography, psychology, economics and many more
- Careers which require a good mathematical foundation include accountancy and finance, science and medicine, engineering and social sciences: the opportunities are endless!

# GCSE Combined Science

## In Science you will learn:

- How to apply a broad range of scientific concepts and knowledge to solve real life problems
- New and advancing technologies used in many different scientific fields
- How we get power and electricity to our homes, the human body and how elements in the universe react
- How to preserve natural resources that power the type of lives we live today
- How the world around us has changed over millions of years and how living organisms have adapted to these changes



## You will learn by:

- Planning and carrying out investigations to discover how the environment around you works
- Completing paired and group work to build team working and communication skills alongside developing your scientific knowledge and skills
- Discussing cutting edge scientific theories to grasp a deep understanding of the science world
- Using transferrable maths skills to support and disprove theories and hypotheses

## You will be assessed by:

- Six terminal examinations at the end of Year 11 each of which includes material from the entire syllabus (all 6 papers are 75 minutes in length and each worth 16.7% of the GCSE)
- Throughout the two year course you will complete 21 required practicals, where your experimental skills and knowledge will be assessed

## You will gain:

Two GCSEs in Science:  
GCSE Combined Science (9 - 9 to 1 - 1)

## Course Specification & Further information:

AQA GCSE Combined Science Trilogy (8464)

Full details are available from <https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

## Where could Science take you next?

- Science is all around us, it helps us make sense of the science we encounter in everyday life and appreciate what it can tell us about ourselves, our environment and the universe. Answers to various questions we ask out of curiosity and have done for many thousands of years.
- Science is a requirement for many college courses including engineering.
- Preparation for Science A level and degree level.
- A science GCSE opens many doors, it can lead to careers in medicine, engineering (including aerospace and aeronautical), research, social sciences, sports sciences, and many more!

**Excellence has no limits**

# GCSE Geography

## In Geography you will learn:

- How to use wide range of geographical skills and be able to understand how to implement them in the real world
- How geography is used in everyday life to make decisions about populations, resources and physical features of the planet
- How humans interact with the natural environment and how it affects human behaviour



## You will learn by:

- Teachers planning good quality lessons that interest and stimulate students
- Using field work to look at processes and data in the real world
- Working as individuals, pairs and small groups to complete activities and challenges
- Using computer bases geographical software where appropriate to support understanding of key concepts

## You will be assessed by:

- Formal exams testing knowledge of Human and Physical geography. There is also an exam based on field work practices and data analysis
- There will be additional opportunity to look at example exam questions throughout the units

## You will gain:

GCSE Geography qualification (9 - 1)

## Course Specification & Further information:

AQA GCSE Geography (8035)

Full details are available from

[www.aqa.org.uk/subjects/geography/gcse/geography-8035](http://www.aqa.org.uk/subjects/geography/gcse/geography-8035)

## Where could Geography take you next?

- Geography is a broad based academic subject which is well respected by employers. Geography graduates have one of the highest rates of graduate employment
- Geographers enter a very wide range of career areas and put simply there is no such thing as a geography job. There are jobs that geographers do, including information technology, administration and management, the financial sector, marketing, research, and industry and manufacturing. Studying Geography provides you with valuable skills and a firm base for life-long learning.

# GCSE History

## In History you will learn:

- History is the study of people and the past. Studying history will allow you to understand why people in the past acted in certain ways, and give you the skills to understand why people in the modern world act the way they do
- You will find out about the development of crime, punishment, and protest, and how these topics led to the current law enforcement system, and its relevance to issues in society today. You will find out how some things became crimes, and why nobody is accused of witchcraft any more.
- You will study the Historic Environment of Whitechapel between 1870 and 1900, the period of time when the East End of London was stalked by that most infamous of serial killers, Jack the Ripper
- You will study Henry VIII and his relationship with the Church and Government between 1509 and 1540, including the Reformation, and the Pilgrimage of Grace
- You will study one of the most significant periods of modern history, Nazi Germany, and understand why it has had such a lasting impact on the world
- You will get to study the Cold War between 1945 and 1991, including the development of nuclear weapons, the division of Europe, the Korean War, the Cuban Missile Crisis, the Vietnam War, the Space Race, and Détente
- You will get to understand how the world got into its present state, which itself will help you to change the world when you leave school

## You will learn by:

- History is not just the study of the past and dead people. It is a method of investigating, where you will learn how to examine evidence critically, evaluate reasons and interpretations, and learn how to avoid believing everything you read in the newspapers.
- You will learn how to communicate your ideas and conclusions effectively in writing and discussion work through structured essays, debate, and presentations

## You will be assessed by:

- Unit 1: Crime and Punishment in Britain c.1000 – present and Whitechapel, c.1870 – 1900: Crime and Policing in the inner city. 1 hour and 15 minutes. 30% of final grade
- Unit 2: Henry VIII and his Ministers, 1509 – 40, and Superpower Relations and the Cold War, 1941 – 91. 1 hour 45 minutes. 40% of final grade
- Unit 3: Weimar and Nazi Germany, 1918 – 39. 1 hour 20 minutes. 30% of final grade

## You will gain:

GCSE History grades (9 - 1)

## Course Specification & Further information:

Edexcel GCSE History (2016)

## Where could History take you next?

- History doesn't close any doors to you. You could continue with your historical education by studying History A Level, or you could continue to use your analytical skills to investigate the world of science or the social sciences.
- History graduates have access to a wide range of jobs, including teaching, research, the civil service, local government, education, accountancy, media work, the legal professions, and some even go on to pursue careers in medicine.

**Excellence has no limits**

# GCSE French & GCSE Spanish

## In French and Spanish you will learn:

- How to understand and respond to spoken language when listening (key points/details and opinions)
- How to communicate and interact effectively in speech, speaking spontaneously, asking and answering questions
- How to understand and respond to written language when reading (key points/details and opinions)
- How to communicate effectively in writing for a variety of purposes
- Develop and use a knowledge of grammar and apply for translations



## You will learn by:

- Using cognates and common patterns within French/Spanish and between English and the language you study
- Practising listening and reading skills in lessons and as part of homework tasks
- Apply grammar by identifying patterns and adapt to your work make independent, creative and more complex use of the language you learn
- Responding to verbal and written feedback from your teacher



## You will be assessed by:

- End of Y11 Listening exam (35 minutes foundation, 45 minutes higher) 25% of GCSE
- End of Y11 Speaking exam (7-9 minutes foundation, 10-12 minutes higher) 25% of GCSE
- End of Y11 Reading exam (45 minutes foundation, 1 hour higher) 25% of GCSE
- End of Y11 Writing exam (1 hour foundation, 1 hour 15 higher) 25% of GCSE

## You will gain:

GCSE French or GCSE Spanish (9 -1)

## Course Specification & Further information:

AQA GCSE French (8658) or AQA GCSE Spanish (8698)  
Full details are available from [www.aqa.org.uk](http://www.aqa.org.uk)

## Where could French/Spanish take you next?

- UCL university and an increasing number of universities offer places to students only to students who hold a grade 4 or above in a modern foreign language.
- Business or trade? 72% of businesses value foreign languages skills amongst their employees.
- 300 of Britain's top employers believe that an additional language boots employability.
- Foreign language skills are becoming increasingly important for those aiming for the top of the globalised fashion industry.

# GCSE Philosophy & Ethics

## Religious Studies

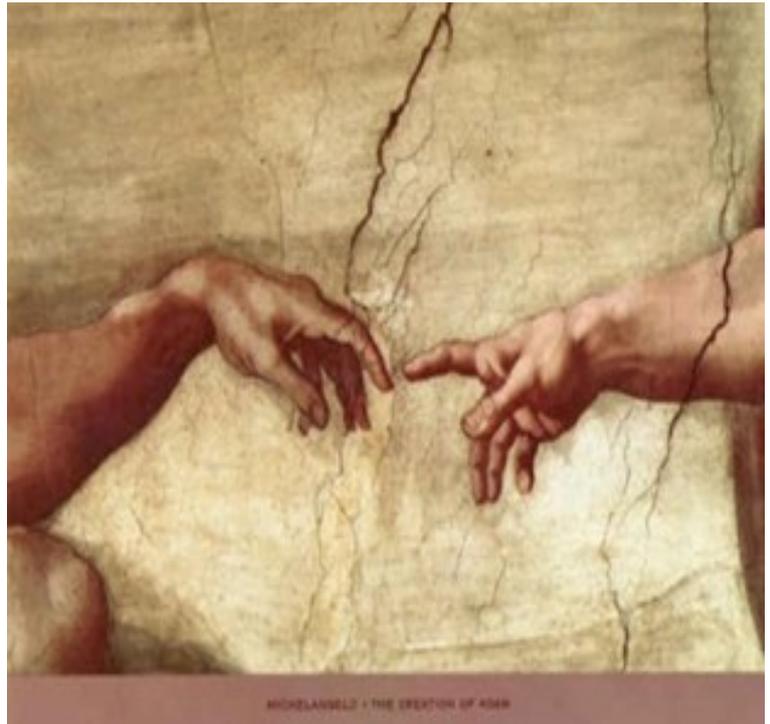
### In Philosophy & Ethics you will learn about:

Beliefs, teachings and practices of two religions:

- Christianity
- Islam

Religion, Philosophy & Ethics in the modern world:

- Relationships & Families – marriage and relationships, gender and role of men and women, equality issues
- The Existence of God, gods and ultimate reality – Arguments for and against God, religious experiences and views about God and universe
- Religion, Peace and Conflict – violence, conflict, peace-making, forgiveness & reconciliation
- Dialogue between religious and non-religious beliefs – challenges for religion & dialogue between and within religious groups



### You will learn by:

- You will learn to think about controversial moral issues with an open mind and investigate how religions respond differently to them. You will consider ultimate questions surrounding why we are here and what is our purpose.
- You will listen to other people's points of view to help you come to your own decisions. You will take an active part in discussions, in class groups or with guest speakers. Philosophy and Ethics encourages an enquiring and analytical mind and fosters understanding and tolerance.

### You will be assessed by:

Beliefs, teachings and practices of two religions:

- Christianity Exam Paper – 1 hour 25% of GCSE
- Islam Exam Paper - 1 hour 25% of GCSE

Religion, Philosophy & Ethics in the modern world:

- Religion, Philosophy & Ethics Paper – 2 hours 50% of GCSE

### You will gain:

OCR GCSE Religious Studies

### Course Specification & Further information:

OCR GCSE Religious Studies (J625)

### Where could Philosophy & Ethics take you next?

- Philosophy & Ethics provides an excellent foundation for a range of careers – from medicine to public service to business. Other careers that would benefit from the study of Philosophy & Ethics are careers in legal services, journalism, publishing, education, social work, politics and the media sector.
- Imagine how better prepared a doctor or business professional will be if they understand the culture and customs of the individuals they are treating or dealing with. Or how a broad and deep knowledge of different world faiths and beliefs can help you truly understand the context of events happening around the world.

**Excellence has no limits**

# Optional Subjects

# GCSE Art & Design

## In Art and Design you will learn about:

- Art and Design will equip you with the skills to enjoy, produce and engage with the visual arts throughout your lives, and it has immense value as a GCSE subject
- It provides the opportunity for you to: explore both contemporary and historical sources of art, architecture and art, craft & design
- You will explore a wide range of materials, including; photography, painting, ceramics and printing



## You will learn by:

- Building on the practical skills learned in Years 7, 8 and 9, observational drawing, painting, three-dimensional work (papier-mâché, card construction, clay work), textile design (including batik), graphic design, photography, screen and lino-printing, image scanning and manipulation and use of our black and white photography darkroom
- The course will require you to respond creatively to a given title or theme for example, Structures, Surfaces and Textures. You will continue to use your sketchbooks to gather information, using libraries, the internet, galleries and direct observation to research and develop ideas. You will develop skills which allow you to work independently using your own initiative
- You will learn to appreciate the work of artists and designers from a range of times and cultures, practising your analytical and critical skills. You will develop your ability to speak confidently about other artists work as well as your own, use specialised art language and make personal responses and annotate your work fully. There will be a trip each year to a London gallery to develop your understanding of art in a wider context

## You will be assessed by:

- Coursework is assessed throughout the two year course and you will produce up to four final pieces, each piece of work to be supported by a sketchpad. Two of these final pieces will be produced during a five hour and ten hour controlled assessment. All work produced is eligible for inclusion in the final exhibition and accounts for 60% of the whole grade. You will sit a ten hour timed exam at the end of the course; this is split up over two days. You will be given an exam paper with a set theme and eight weeks to prepare and plan your final piece. The exam is worth 40% of your final grade. Your exam piece and your coursework will then be displayed in an exhibition; this is internally marked and externally moderated.
- You will be given homework every week which will involve a variety of tasks. You may be asked to do some observational drawing, collect visual information for a project, research into the work of other artists and designers, or work on developing ideas. Every piece of homework counts toward your final coursework grade

## You will gain:

GCSE Art and Design grades (9 - 1)  
A portfolio of work, including sketchbooks and final pieces.

## Course Specification & Further information:

Edexcel GCSE Art and Design (2016)  
Full details are available from <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html>

## Where could Art & Design take you next?

- Students achieving a good grade at GCSE can continue their studies at A level, which can lead to study at a Foundation Course in Art or and/or a degree in various areas of Art and Design, for example Architecture, Interior Design , Product Design, Game design, Fashion, Photography, Graphic Design and Fine Art

**Excellence has no limits**



# GCSE Computer Science

In Computer Science you will learn about:

Computer systems (Component 01)

- Systems architecture; Memory and storage; Computer networks, connections and protocols; Network security; Systems software; and Ethical, legal, cultural and environmental impacts of digital technology

Computational thinking, algorithms and programming (Component 02)

- Algorithms; Programming fundamentals; Producing robust programs; Boolean logic; Programming languages and Integrated Development Environments

Practical Programming (Component 03)

- All students will be given the opportunity to undertake a programming task(s), either to a specification or to solve a problem (or problems), during their course of study
- Students may draw on some of the content in both components when engaged in Practical Programming

You will learn by:

- Demonstrating knowledge and understanding of the key concepts and principles of Computer Science
- Applying knowledge and understanding of key concepts and principles of Computer Science
- Analysing problems in computational terms:
  - to make reasoned judgements
  - to design, program, evaluate and refine solutions

You will be assessed by:

- Component 01
  - Written paper: 1 hour and 30 minutes. 50% of total GCSE (80 marks)
  - This paper consists of multiple-choice questions, short response questions and extended response questions. All questions are mandatory
- Component 02
  - Written paper: 1 hour and 30 minutes. 50% of total GCSE (80 marks)
  - Includes questions assessing students' ability to write or refine algorithms, which may be expressed using the OCR Exam Reference Language or the high-level programming language they are familiar with (e.g., Python)

You will gain:

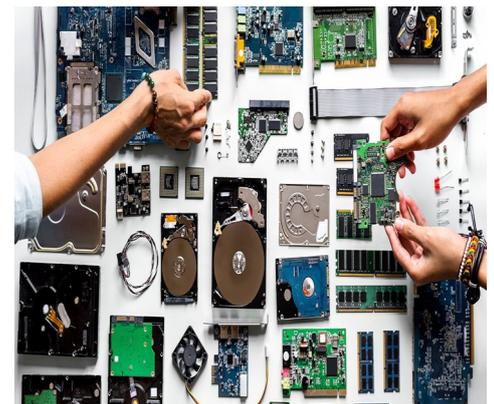
GCSE Computer Science  
(9-1)

Course Specification & Further information

OCR GCSE Computer Science (J277) (from  
2020)

Where could Computer Science take you next?

- You can progress to Sixth Form to study BTEC National in Information Technology
- Further on you can progress to university; employment or apprenticeship



**Belonging Responsibility Excellence**

# GCSE Drama

## In Drama you will learn about:

- Styles, genres and performance techniques of Drama and Theatre
- Practical performance of script
- Exploration and development of a character within performance.
- Devising and performing original pieces of Drama .
- Developing and exploring physical and vocal skills.
- Evaluation skills based on watching professional theatre productions.
- Technical elements of theatre including set design and costume, along with directing and proxemics
- Description and analysis of a given playtext.



## You will learn by:

- Studying a play and exploring performance styles and ideas through both practical and theoretical work.
- Working practically within a group to create an original pieces of Drama.
- Performing both a scripted group piece and a scripted monologue.
- Watching professional theatre productions, forming your own views and opinions upon them and expressing these both verbally and in written format
- Reflecting upon the rehearsal and performance process, evaluating your skills and contributions effectively

## You will be assessed by:

- Creating an Original Polished Improvisation Piece: working from a given stimulus to make a performance over an eight — ten week period, supported by a detailed portfolio broken into six short sections.
- Performing 2 key extracts from a set play which is learned and rehearsed over an eight to ten week period. The final performances are then marked by a visiting examiner
- A final written exam consisting of 2 sections; Section A has 5 questions on a set text; you will answer as an actor, a director and a designer.. Section B has two questions on a live performance you have seen.

## You will gain:

GCSE Drama (9 - 1)

## Course Specification & Further information:

Pearson Edexcel Level 1/Level 2 GCSE (9-1) in Drama (1DR0)

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/drama-2016.html>

## Where could Drama take you next?

- Further Education options such as BTEC Acting or A level in Drama, University degrees in Drama/ Theatre Studies or to Drama School for purely practical based acting aspirations.
- Some career paths include acting, directing, production design, roles within the film, TV and media industry along with any of the careers relating to working with other people. This includes teaching, social services, psychology, medicine, business and beyond!
- Drama provides you with vital skills to communicate effectively, work co-operatively and manage others, as well as accomplishing self-discipline, control and confidence.

**Excellence has no limits**

# Health & Social Care

BTEC Level 1 / 2 Technical Award

## In Health and Social care you will learn:

- How to develop your knowledge and understanding of the sector
- How to appreciate the importance of care values
- How to analyse and evaluate your skills



## You will learn by:

- Exploring how individuals develop physically, emotionally, socially and intellectually over time
- Investigating how various factors, events and choices may impact on individual's growth and development
- Discovering who is involved in providing health care services
- Looking at the care values the sector has to make sure people get the care and protection they need
- Creating a health and well-being improvement plan

## You will be assessed by:

Completing 3 components of work – assessed through coursework and examination

- Component 1: Human Lifespan Development (coursework)
- Component 2: Health and Social Care Services and Values (coursework)
- Component 3: Health and Wellbeing (external assessment)

## You will gain:

BTEC Tech Award in Health and Social Care

This qualification is the equivalent to one GCSE grade.

## Course Specification & Further information:

Full details are available from <https://qualifications.pearson.com/en/qualifications/btec-tech-awards/health-and-social-care.html>

## Where could BTEC TEC Award in Health and Social Care take you next?

- Further study at Level 3 - Extended Certificate/Diploma
- Apprenticeships and Traineeships



**Health and Social Care**

**Belonging Responsibility Excellence**

# GCSE Media Studies

## In Media Studies you will learn about:

Media products from the following media forms:

- Audio-visual forms – (TV, film, radio, advertising and marketing, video games)
- On-line forms—social media, video games, music videos, newspapers, magazines, advertising and marketing)
- Print forms— (newspapers, magazines, advertising and marketing)
- Media products through the four areas of the theoretical framework, media language, media representation, media audience and media industry
- How to develop creative skills in the designing of your own media products

## You will learn by:

- Analysing media products in written work, class discussion and presentations
- Independent research into different aspects of the media
- Developing creative, technical and ICT skills (including camera, editing, sound, photography and desk top publishing)
- Developing creative skills in the designing of your own media products
- Working independently to create media products

## You will be assessed by:

70% Exam and 30% Non-exam assessment

- 2 x exams at the end of Year 11  
Media 1: Written exam: 1 hour 30 minutes (Section A will focus on media language and media representations and Section B will focus on media industries and media audiences)  
Media 2: Written exam: 1 hour 30 minutes (Both sections will focus on all four areas of the theoretical framework)
- Non-exam assessment: Creating a media product

## You will gain:

GCSE Media Studies ( 9 -1)

## Course Specification & Further information:

AQA GCSE Media Studies (8572)

Full details are available from <https://www.aqa.org.uk/subjects/media-studies/gcse/media-studies-8572>

## Where could Media Studies take you next?

- Being media literate in today's society is an incredibly valuable skill to have - it can build communication skills, encourage multiple interpretations of media messages and develop skills that are integral to the work place.
- Media Studies teaches transferable skills and can support many other subjects, especially English GCSE.
- You can go on to study Media and Film Studies A level, and on to higher education.
- Careers within the Media industries; journalism, radio and television broadcast, film industry, gaming, advertising and marketing, PR, social media, digital media.

**Excellence has no limits**

# GCSE Music

## In Music you will learn about:

- Music appraising (the study of different pieces of music to inspire your own performance and composition)
- Performance (1 solo and 1 ensemble/group) **Compulsory requirement of peripatetic lessons (see bottom of the page)**
- Composition (2 pieces inspired by the 8 set works)

## You will learn by:

- Developing musical ideas
- Compositional techniques and strategies
- Ensuring technical control and coherence
- Methods of notating composition scores



## You will be assessed by:

- You will be prepared by an instrument/voice specialist tutor for your solo and ensemble performances. Students will be required to undertake twenty minutes of additional practice every day. A final recorded performance for each will be marked and submitted to the board moderator. **This is worth 30% in total of your final marks**
- You will be required to practise compositional skills which you will develop through the course from the study of twelve set works and then create two compositions. **This is worth 30% of your marks**
- You will analyse and develop skills in musical vocabulary through the study of set works culminating in a listening examination (1 hour 45 minutes) set by the board. **This is worth 40% of your marks**

## You will gain:

GCSE Music (9 - 1)

## Course Specification & Further information:

Edexcel GCSE Music (2016)

Full details are available from <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/music-2016.html>

## Where could Music take you next?

- Further education – A level/BTEC Level 3 – and even further...
- Continuing to study your instrument for enjoyment or as a hobby
- A career in Music

## Peripatetic Lessons

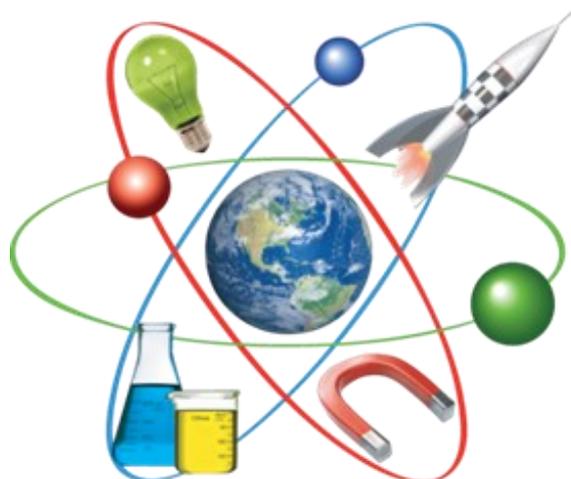
All students are required to learn to play a musical instrument or sing by having individual weekly lessons provided by Enfield Music Service. Lesson will take place during the school day with the timetable being rotated each week. Peripatetic lessons are compulsory for all students at a cost of approximately £120 per term. If students are already having lessons outside of school they will not need to apply for lessons via EMS. Any student qualifying for Free School Meals will have the costs covered in school.



# GCSE Triple Sciences

## In Separate Science you will learn:

- How to apply a broad range of scientific concepts and knowledge to solve real life problems
- New and advancing technologies used in many different scientific fields
- The use of nanotechnology, the human body and how elements in the universe react
- How to preserve natural resources that power the type of lives we live today
- How the world around us has changed over millions of years and how living organisms have adapted to these changes



## You will learn by:

- Planning and carrying out investigations to discover how the environment around you works
- Completing paired and group work to build team working and communication skills alongside developing your scientific knowledge and skills
- Discussing cutting edge scientific theories to grasp a deep understanding of the science world
- Using transferrable maths skills to support and disprove theories and hypotheses

## You will be assessed by:

- Six examinations at the end of Year 11 each of which includes material from the entire syllabus (all 6 papers are 1 hour 45 minutes in length and each worth 50% of each separate GCSE)
- Throughout the three year course you will complete 28 required practicals, where your experimental skills and knowledge will be assessed

## You will gain:

- 3 GCSEs in Science
- 1 x GCSE Biology (9 - 1)
- 1 x GCSE Chemistry (9 - 1)
- 1 x GCSE Physics (9 - 1)

## Course Specification & Further information:

- AQA GCSE Biology (8461)
- AQA GCSE Chemistry (8462)
- AQA GCSE Physics (8463)
- Full details are available from [www.aqa.org.uk](http://www.aqa.org.uk)

## Where could Science take you next?

- Preparation for Science A level and degree level.
- Preparation for a career in the field of science e.g. dentistry, medicine, veterinary studies, engineering and marine biology.
- Gives students a scientific background that would support employment in research fields such as microbiology, pathology and theatrical physics.

**Excellence has no limits**

# Sport Studies

## BTEC Tech Award Level 1/2

### Why study sport?

The Tech Award gives learners the opportunity to develop sector-specific applied knowledge and skills through realistic vocational contexts. Learners will have the opportunity to develop applied knowledge and skills in the following areas:

- investigating provisions for sport including equipment and facilities to enhance sport
- planning and delivery of sport drills and sessions
- fitness for sport including fitness testing and methodology.

The course will provide a strong foundation for academic or vocational study at Level 3, including apprenticeships. It incorporates important aspects of the industry, such as fitness testing and training for sport and exercise, the psychology of sport, practical sports performance and sports leadership. It enables you to develop and apply your knowledge, while also developing a range of relevant practical, communication and technical skills.

### What will I study?

All students will study three units over the two-year course, which equates to 120 guided learning hours.

- Unit one – Preparing participants to take part in sport and physical activity fitness for sport and exercise (36 guided learning hours)
- Unit two – Taking part and improving other participants sporting performance (36 guided learning hours)
- Unit three – Developing fitness to improve other participants' performance in sport and physical activity (48 guided learning hours)

### You will be assessed by:

The three components in the qualification give learners the opportunity to develop broad knowledge and understanding of the sport sector, and specialist skills such as analysis, leadership, and teaching and communication at Levels 1 and 2.

Components 1 and 2 are assessed through non-exam internal assessment. The non-exam-internal assessment for these components has been designed to demonstrate application of the knowledge underpinning the sector through realistic tasks and activities. This style of assessment promotes deep learning through ensuring the connection between knowledge and practice. Non-exam internal assessment is delivered through Pearson-set assignments. These assignments are set by Pearson, marked by the centre and moderated by Pearson. There is one external assessment, Component 3. Component 3 builds directly on Components 1 and 2 and enables learning to be brought together and related to a real-life situation. The external assessment is based on a written assessment that require learners to demonstrate that they can identify and use effectively an appropriate selection of skills, techniques, concepts, theories and knowledge from across the whole qualification in an integrated way. The external assessment takes the form of an external assessment taken under supervised conditions, which is then marked and a grade awarded by Pearson.

### You will gain:

BTEC Tech Award Level 1/2 in Sport

This qualification is the equivalent to one GCSE grade

### Course Specification & Further information:

Exam board – Pearson

Qualification type – BTEC Tech Award Level 1/2

Contact – Mr Dawson

Course code – 603/7068/3

### **Career opportunities**

- Teacher of physical education
- Physiotherapist
- Personal trainer

- Sports coach
- Sports scientist
- Gym instructor
- Armed forces



**Belonging Responsibility Excellence**

# GCSE Sociology

## In Sociology you will learn about:

This is the study of human behaviour, the functioning of society and social problems.

- Apply your understanding to explore and debate the current sociological issues outlined in each of the topic areas
- Use sociological theories and evidence to compare and contrast social issues, construct reasoned arguments and debates, make substantiated judgements and draw conclusions



## You will learn by:

By studying sociology, students will develop transferable skills including how to:

- Investigate facts and make deductions
- Develop opinions and new ideas on social issues
- Analyse and better understand the social world

## You will be assessed by:

GCSE Sociology will involve two examination papers sat at the end of year 11 (1 hour 45 minutes each)

### Paper 1

- The sociology of families
- The sociology of education
- Relevant areas of social theory and methodology

### Paper 2

- The sociology of crime and deviance
- The sociology of social stratification
- Relevant areas of social theory and methodology

## You will gain:

GCSE Sociology (9 - 1)

## Course Specification & Further information:

AQA GCSE Sociology (8192)

Full details are available from <https://www.aqa.org.uk/subjects/sociology/gcse/sociology-8192>

## Where could Sociology take you next?

- Sociology is particularly relevant to any job that involves working directly with people or any job that requires the use of problem solving skills. You could become involved in the worlds of law, journalism, politics, social work, social research, the police or probation service.
- Alternatively, a career in education, the Armed Forces, management, human resources, medicine, the emergency services, media... any career involving working with people.

**Excellence has no limits**

# GCSE Food Preparation & Nutrition

## In Food Technology you will learn about:

- Food preparation skills, food nutrition and health, food science, food safety, food choice, food provenance, food preparation and cooking techniques

You will cook products on almost a weekly basis to develop practical skills and will be taught how to present food to a high standard.



## You will learn by:

- Working on investigations of food to gain understanding of the working properties and characteristics of ingredients
- Completing paired and group work to build team working and communication skills alongside developing your Food Preparation and Nutrition knowledge and skills
- Exploring food and nutrition concepts and how they relate to people and the environment
- Completing practical cooking in lessons

## You will be assessed by:

Non-exam assessed (NEA) 50% of GCSE

- Task 1: Food investigation – written or electronic report including photographic evidence of the practical investigation.
- Task 2: Food preparation assessment – students will prepare, cook and present a final menu of three dishes in a three hour period, planning in advance how this will be achieved. They will submit a written or electronic portfolio including photographic evidence.

Written exam 50% of GCSE

- Theoretical knowledge of food preparation and nutrition
- 1 hour 45 minutes

Questions will include multiple choice questions (20 marks) and five questions each with a number of sub questions (80 marks).

## You will gain:

GCSE Food Preparation and Nutrition (9 - 1)

## Course Specification & Further information:

AQA GCSE Food Preparation and Nutrition (8585)

Full details are available from <https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585>

## Where could GCSE Food Preparation and Nutrition take you next?

- Upon completion of this course, students will be qualified to go on to further study at A level / BTEC, or embark on an apprenticeship or full time career in the catering or food industries. Popular careers are:
- Food Preparation and Nutrition teacher, Product developer, Environmental Health Inspector, Food Writer, Food Photographer, Food Stylist Food Buyer, Taste Tester, Chocolatier, Event Caterer, Nutritionist/ Dietician, Master Brewer/Distiller, Quality Control Technician.

# Design & Technology

## Graphics. Resistant Materials & Textiles

(Students will only be able to study one of these subjects)

The Design and Technology specification covers Core Technical Principles, Specialist Technical Principles and Designing and Making Principles - including a broad range of processes, materials, techniques and equipment. At Chace, students will have the opportunity to study Specialist Technical Principles in greater depth through the following material categories:

- Graphics (Paper, Board and Polymers)
- Resistant Materials (Polymers, Timbers and Metals)
- Textiles

GCSE Design and Technology can prepare you for a career in a wide variety of industries such as fashion, engineering, architecture, information technology, careers in hospitality, and education. Popular careers for people with Design and Technology qualifications include: fashion designer, product designer, architect, software



**Excellence has no limits**

# GCSE Design Technology - Graphic Products

## In Graphics you will learn about:

- Papers, boards, polymers, components and their selection and uses in products/systems
- Industrial and commercial practices
- Processes and manufacture
- Design and market influences
- The iterative design process



## You will learn by:

- Analysing existing products that enable you to make considered selections of appropriate materials and manufacturing processes when designing
- Exploring a range of graphic media including drawing techniques, model making and use of computer graphic programmes
- Manufacturing 2D and 3D graphic products such as magazines, posters, packaging and promotional items
- Complete mock NEA projects to build experience and work on application of skills

## You will be assessed by:

### Component 1:

Written examination - 50% of the qualification

- The paper consists of two sections which contain a mixture of different question styles including open-responses, graphical communication, calculation and extended writing questions. Section A is assessed on the core content and Section B is assessed on the materials category that students have chosen

### Component 2:

Non-examined assessment (NEA) - 50% of the qualification

- Students will undertake a project based on a contextual challenge released by the exam board. The project will test students' skills in investigating, designing, evaluating and making product. The project will be internally assessed and externally moderated and should consist of a 3-dimensional outcome and a concise design folder and/or appropriate ICT evidence. These tasks are reviewed every year. The design folder should include approximately 32 pages of A3 paper.

## You will gain:

GCSE Design and Technology

## Course Specification & Further information:

OCR GCSE Design and Technology (J310)

Full details are available from <https://www.ocr.org.uk/qualifications/gcse/design-and-technology-j310-from-2017/>

## Where could GCSE Design & Technology Graphics take you next?

- By studying design and technology, you will be able to build up your problem solving, planning, and evaluation skills. You will also develop your communication and teamwork skills. Students can progress from this qualification to A Level Design & Technology qualifications such as Product Design and employment in a Design & Technology based industry where an apprenticeship may be available.

# GCSE Design Technology - Resistant Materials

Polymers, timbers & metals

## In Resistant Materials you will learn about:

- Processes of product design, development and manufacture, through the designing and making of products mainly using timbers, polymers and metals
- Practical experience of making products from resistant materials and develop an understanding of the advantages and disadvantages of the manufacturing processes used in a variety of everyday products
- The iterative design process.



## You will learn by:

- Designing and making to meet the needs of clients and consumers by being creative and innovative
- Understanding the design principles of form and function by analysing and evaluate existing products
- By research and designing in order to communicate design proposals by modelling using CAD/CAM and various other modelling techniques

## You will be assessed by:

### Component 1:

Written examination - 50% of the qualification

- The paper consists of two sections which contain a mixture of different question styles including open-responses, graphical communication, calculation and extended writing questions. Section A is assessed on the core content and Section B is assessed on the materials category that students have chosen.

### Component 2:

Non-examined assessment (NEA) - 50% of the qualification

- Students will undertake a project based on a contextual challenge released by the exam board. The project will test students' skills in investigating, designing, evaluating and making product. The project will be internally assessed and externally moderated and should consist of a 3-dimensional outcome and a concise digital design folder. These tasks are reviewed every two years.

## You will gain:

GCSE Design and Technology  
Resistant Materials (9 -1)

## Course Specification & Further information:

OCR GCSE Design and Technology (J310)

Full details are available from <https://www.ocr.org.uk/qualifications/gcse/design-and-technology-j310-from-2017/>

## Where could GCSE Design and Technology Resistant Materials next year?

- By studying Design and Technology, you'll be able to build up your problem solving, planning, and evaluation skills. You will also develop your communication and teamwork skills.
- Students can progress from this qualification to GCE A Level Product Design qualifications; Level 3 vocational qualifications and employment in a Design or Technology based industry where an apprenticeship may be available.

**Excellence has no limits**

# GCSE Textiles

## In Textiles you will learn about:

- Materials, components and their selection and uses in fashion and textiles
- Industrial and commercial practices
- Wider issues affecting design developments
- Design and market influences
- Past and present developments in fashion and textiles



## You will learn by:

- Analysing existing products that enable students to make considered selections of appropriate materials and manufacturing processes when designing
- Demonstrating applied mathematical skills
- Producing a design project which requires students to identify a design opportunity centred on the processes of explore, create and evaluate

## You will be assessed by:

### Component 1:

Written examination - 50% of the qualification

- The paper consists of two sections which contain a mixture of different question styles including open-responses, graphical communication, calculation and extended writing questions. Section A is assessed on the core content and Section B is assessed on the materials category that students have chosen.

### Component 2:

Non-examined assessment (NEA) - 50% of the qualification

- Students will undertake a project based on a contextual challenge released by the exam board. The project will test students' skills in investigating, designing, evaluating and making. The project will be internally assessed and externally moderated and should consist of a 3-dimensional outcome and a concise design folder and/or appropriate ICT evidence. These tasks are reviewed every two years. The design folder should include approximately 22 pages of A3 paper.

## You will gain:

GCSE Design and Technology  
Textiles (9 -1)

## Course Specification & Further information:

Edexcel GCSE Design and Technology (J310)

Full details are available from <https://www.ocr.org.uk/qualifications/gcse/design-and-technology-j310-from-2017/>

## Where could GCSE Design and Technology Textiles take you next year?

- By studying Design and Technology, you'll be able to build up your problem solving, planning, and evaluation skills. You will also develop your communication and teamwork skills.
- Students can progress from this qualification to GCE A 'Level Design and Technology qualifications; Level 3 vocational qualifications and employment in a Design or Technology based industry where an apprenticeship may be available.

# Guided Options

# Achieve Programme

## In the Achieve Programme you will learn about:

- Personal Social Development
- Life Skills
- Active Citizenship
- Enterprise Projects
- Preparation for Work
- Skills for School

## You will learn by:

- Developing social and emotional skills
- Working as part of team
- Leadership and management skills
- Working actively in the community
- Developing communication skills - written and oral
- Improving literacy and numeracy skills

## You will be assessed by:

- Using Prince's Trust tracking sheets to demonstrate that work has been completed and verified by Chace staff
- Internal verification at the Prince's Trust by another Achieve adviser
- External verification

## You will gain:

Award or Certificate in Personal Development and Employability Skills

## Where could Achieve Programme take you next?

- Prince's Trust offer support to students on their programmes until the age of 30.



**Belonging Responsibility Excellence**

# English as an Additional Language & Learning Support (invited students only)

For a small number of targeted students, the EAL, Literacy or the Learning Support Option offers an opportunity for additional support with language/literacy/exam subjects. Students for whom either of these options is appropriate will be approached by the relevant member of Student Progress. Students should then include this on their options form in the space provided.



**Excellence has no limits**