



Chace Community School



Key Stage 4 Options 2018

KEY STAGE 4 OPTIONS 2018

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

Dear Parents/Carers and Year 9 Students

'If you dream as big as you can dream, anything is possible' Michael Phelps

This is a very important time for Year 9 students, making informed choices and decisions now for the future. This booklet explains the options process and timeline and gives information about all the compulsory and optional subjects they will study at Key Stage 4 in Years 10 and 11. Students are advised to read this booklet, research options and careers before making any decisions.

We always advise students to choose subjects they need, 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 aim high and work hard 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

At Chace we believe students should study a broad balanced curriculum. Our curriculum offer enables all students to work towards achieving their best results in GCSE courses examined by end of course exams in 2019.

On Thursday 18th January 2018 at the Year 9 Options and Parents Evening there will be talks on the options process at 4.20pm, 5.20pm and 6.20pm in the School Hall, opportunities to discuss your daughter/son's progress in all subjects with opportunities to ask questions about the subjects your daughter/son is interested in choosing and about the KS4 curriculum.

We are committed to working with parents/carers to ensure that students make informed choices now to be successful learners at Chace by aiming to be the best they can be.

Yours sincerely



Daniel Bruton
HEADTEACHER

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 know 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:

Mr C Maunder	Assistant Headteacher - Operations and Curriculum
Ms E Day	Head of Learning - Year 9
Ms J Linney	SENCO & Head of Faculty - Student Progress

Ms L Wilson	Tutor 9LWI
Ms D Kouppas	Tutor 9DKO
Ms A Findlay	Tutor 9AFG
Ms S Adam	Tutor 9SAD
Mr M Brown	Tutor 9MBR
Mr D Donaldson	Tutor 9DDO
Mr A Williams	Tutor 9AWI
Ms K Antoniou	Tutor 9KAN

Subject teachers can also give more information about courses and Form 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 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, Science, Religious Education, 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 1/2 Sports.



EBBAC

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 4/5 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. From September 2018, all GCSEs are on the new curriculum. At the heart of these changes is a change to numerical grades 9 – 1.

Broadly the same proportion of students will achieve a grade 4 and above as previously achieved a grade C and above. Broadly the same proportion of students will achieve a grade 7 and above as previously achieved an A and above. Grade 1 will be aligned with the old grade G. The top 20% of those who get grade 7 or above will be awarded a grade 9 – the very highest performers. Grade 5 will be positioned on the top third of the marks for the old grade C and bottom third of the marks for the old grade B. This will mean it will be of greater demand than the old grade C. The new grading system does not equate easily, but a rough equivalence is shown below:

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

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.



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 and Parents evening with your parents / carers on Thursday 18th January 2018 between 4.15pm – 7.15pm.
- * 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).



MONDAY 10TH JANUARY 2018

'Choosing your Options' assembly.

THURSDAY 18TH JANUARY 2018

Year 9 Parents' Consultation / Planning for the Future evening at 4.15pm to 7.15pm.
Staff will discuss progress and offer guidance about option choices and subjects on offer. Talks on the options process will happen at 4.20pm, 5.20pm and 6.20pm in the hall.
Options booklets distributed to Year 9 students.

WEEK BEGINNING 29TH JANUARY 2018

Key Stage 4 Taster Fortnight

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

WEEK BEGINNING 5TH FEBRUARY 2018

Options Forms given out.

BY THURSDAY 22RD FEBRUARY 2018

The completed Option Form must be returned signed by a parent / carer.

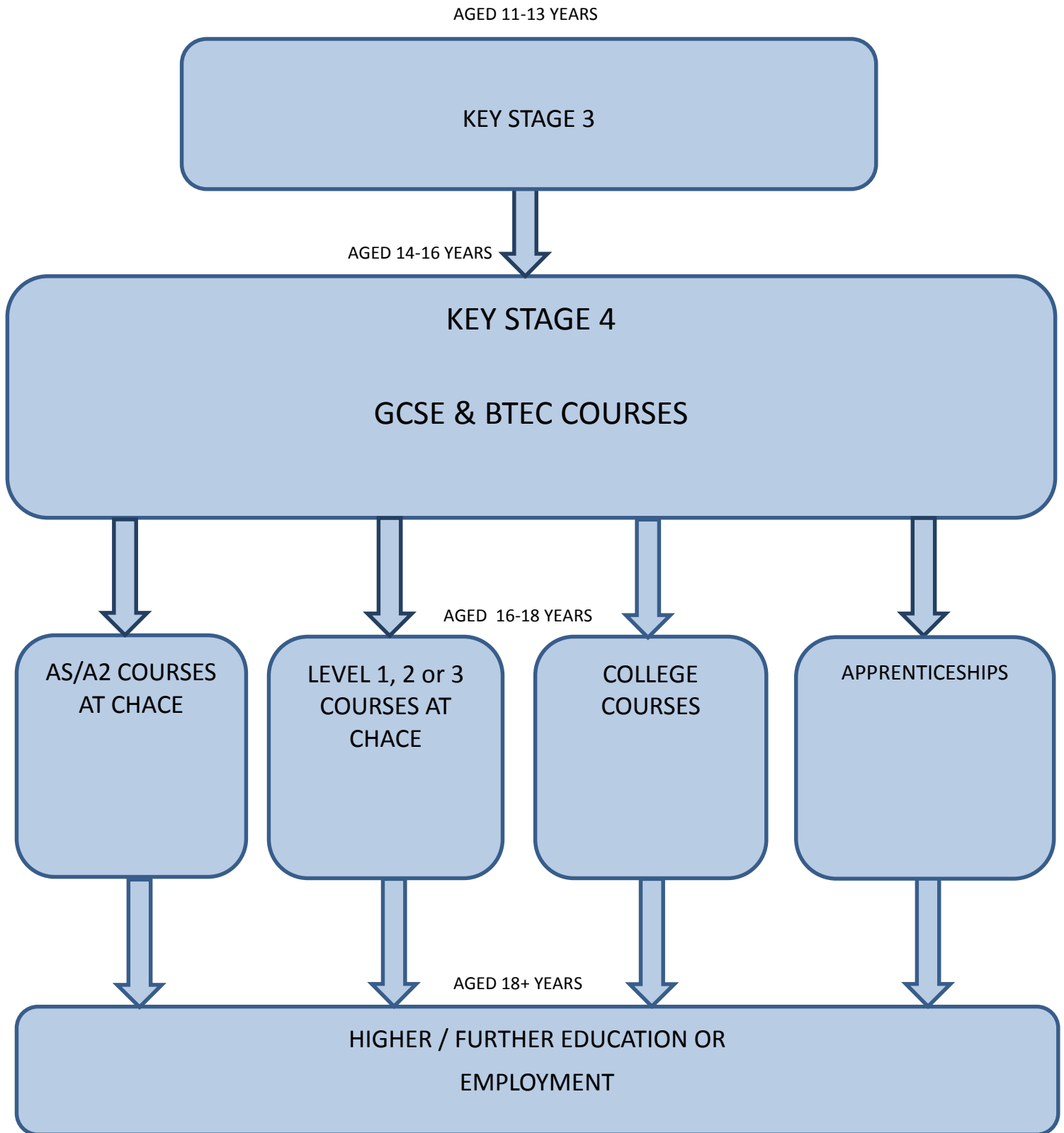
MARCH – MAY 2018

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 2018

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





CORE & EBACC SUBJECTS



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 19th 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

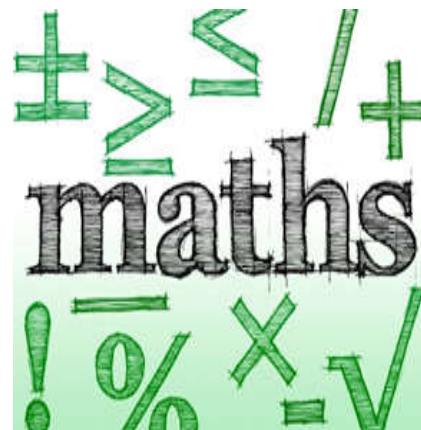
Where could English Language and English Literature take you next?

- 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.



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:

GCSE Mathematics—exam board to be confirmed

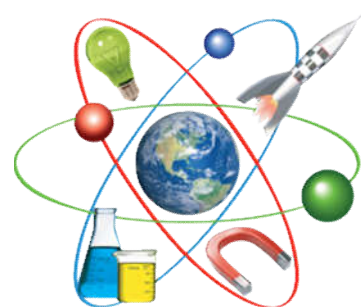
Where could Mathematics take you next?

- 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!



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.
- 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 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:

Combined Science is worth 2 GCSES
(9 – 1)

Course Specification & Further information:

AQA GCSE Combined Science Trilogy 8464.

Full details are available from www.aqa.org.uk

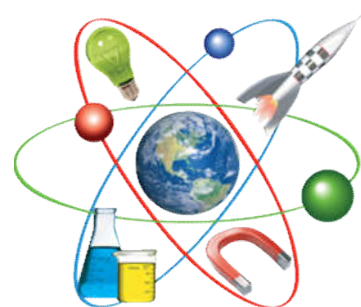
Where could Science take you next?

- 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.
- 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!



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.
- 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:

GCSE Biology (9 - 1)

GCSE Chemistry (9 - 1)

GCSE Physics (9 - 1)

Course Specification & Further information:

AQA GCSE Separate Sciences (8461, 8462, 8463).

Full details are available from www.aqa.org.uk

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.
- 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!



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.

You will gain:

GCSE Geography qualification (9 – 1)

Course Specification & Further information:

AQA GCSE Geography (8035)

For full details see:

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.



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 (1HI0)

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.



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:

- Listening exam (35 minutes foundation, 45 minutes higher) 25% of GCSE
- Speaking exam (7-9 minutes foundation, 10-12 minutes higher) 25% of GCSE
- Reading exam (45 minutes foundation, 1 hour higher) 25% of GCSE
- 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) Spanish (8698).
Full details are available from www.aqa.org.uk

Where could French/Spanish take you next?

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



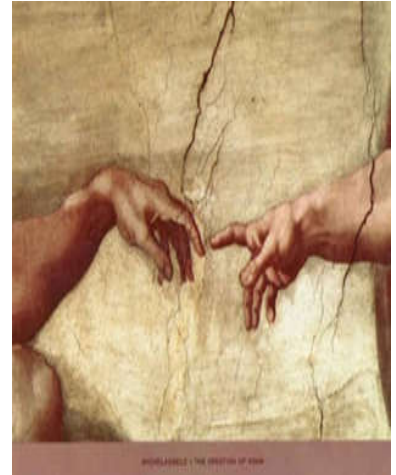
In Philosophy & Ethics you will learn about:

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:

GCSE Philosophy & Ethics (9-1)

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.



OPTIONAL SUBJECTS



In Art and Design you will learn:

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, craft and 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, computer aided work, 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 enable 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 five 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 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 (1AD0)

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.



In GCSE Business you will learn about:

- Investigating small businesses
- Key Business concepts
- Entrepreneurial activity
- Business development
- How businesses grow with macro factors



You will learn by studying:

- Where new business ideas come from
- Business plans
- Business growth
- Profit margins
- Spotting a business opportunity
- External influences
- HR
- Marketing

You will be assessed by:

Two x 90 minute exams:

Paper one (50%) covering Theme 1 (Investigating small business)

Paper two (50%) covering Theme 2 (Building a Business)

You will gain:

Edexcel GCSE Business (9-1)

Course Specification & Further information:

GCSE Edexcel GCSE Business Studies (1BS0)

Full details are available from www.pearson.com

Where could GCSE Business take you next?

Level 3 A Level in Business Studies

Level 3 Extended Certificate / Diploma BTEC National



The new 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:

- Paper, Board and Polymers (Graphics)
- Polymers, Timbers and Metals (Resistant Materials)
- 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 engineer and civil engineer.

Please be aware you will only be able to do one of the specialist technical principles (either Graphics, Resistant Materials or Textiles)



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



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 non examined assessment projects to build experience and work on application of skills.

You will be assessed by:

Component 1:

- 2 hour 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 two years. The design folder should include approximately 22 pages of A3 paper.

You will gain:

GCSE Design and Technology –
Product Design Graphics grade (9 – 1)

Course Specification & Further information:

GCSE Design and Technology (J310)

Full details of the specification are available on the OCR website www.ocr.org.uk

Where could GCSE Design & Technology Graphics take you next?

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 A Level Design & Technology qualifications and employment in a Design & Technology based industry where an apprenticeship may be available.



In Resistant Materials you will learn about:

- Processes of product design, development and manufacture, through the designing and making of products mainly using wood and plastic.
- 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.



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 and various modelling techniques.

You will be assessed by:

Component 1:

2 hour 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 two years. The design folder should include approximately 22 pages of A3 paper.

Where could GCSE Design and Technology Resistant Materials next?

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.



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:

- 2 hour 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 two years. The design folder

You will gain:

GCSE Design and Technology – Product
Design Graphics grade 9 – 1

Course Specification & Further information:

Full details of the specification are available on the AQA website - www.aqa.org.uk

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.



In Drama you will learn about:

- The various styles, genres and conventions of Drama and Theatre.
- The historical, cultural and political contexts of a variety of pieces of theatre.
- Practical and theoretical analysis, exploration and development of a character within a script.
- How to devise original pieces of Drama from given stimuli.
- Building upon and refining a broad range of practical physical and vocal skills to embody a role.
- Evaluation skills based on watching professional theatre productions.
- Technical elements of theatre including set design and costume, along with directing and proxemics.



You will learn by:

- Studying set texts and exploring these both practically and theoretically in groups and as an individual.
- Working practically within a group and as an individual to create both original pieces of Drama, along with crafting a performance of a given script.
- 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 a six to eight week period, supported by a detailed portfolio (split into three sections) which is marked as coursework.
- 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 3 sections; multiple-choice style questions relating to general theatrical knowledge and professional theatre maker roles, more detailed questions explaining how you would interpret and perform a studied set text, then finally a theatre review of a professional performance seen.

Where could Drama take you next?

- Further Education options such as A-level Drama and Theatre Studies, 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.



In Engineering you will learn about:

- Engineering materials
- Interpreting and using engineering information
- Develop an understanding of health and safety issues, characteristics, applications and advantages/disadvantages of the following engineering processes:
 - Forming – casting, forging
 - Fabrication – welding, shearing and brazing
 - Electronics – PCB manufacture, surface mount technology
- How to machine/fabricate metal.



You will learn by:

- Making three mini projects in year 10: Phone stand, Adjustable bevel and Engineers' clamp. These projects will introduce you to turning, milling and drilling metal.
- Researching how to select, investigate and use machining techniques that involve shaping or forming with loss of volume. You will also document how to use work holding devices and a range of tools.
- Completing work about engineering processes used to produce modern engineered products, developments in engineering materials and technologies and how engineering contributes to a sustainable future.

You will be assessed by:

Three units comprising the following:

Unit 1 – The Engineering World

External assessment in the form of a written paper lasting for one hour.

Unit 2 – Investigating an Engineered Product

This is a practical based unit where knowledge of Unit 1 subject content is applied to the design and making of projects.

Unit 7 - Machining Techniques

This is an ICT written task used to demonstrate your knowledge of tools and work-holding devices for drilling and for turning.

You will gain:

BTEC Level 1 award which is equivalent to GCSE grade 3 - 1

or BTEC Level 2 award which is equivalent to a GCSE grade 9 – 4

Course Specification & Further information:

Full details of the specification are available on the Edexcel website: www.edexcel.com

Where could BTEC Engineering take you next?

- Successful candidates may then be able to move on to BTEC Engineering Level 3 or an Advanced Diploma course, depending on their KS4 results.



GCSE FOOD PREPARATION & NUTRITION

In Food Preparation and Nutrition 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 www.aqa.org.uk

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.



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 units of work – assessed through coursework and controlled assessment

- Unit 1: Human Lifespan Development
- Unit 2: Health and Social Care Services and Values
- Unit 3: Health and Wellbeing

You will gain:

BTEC Tech Award in Health and Social Care

This qualification is the equivalent to one GCSE grade

Course Specification & Further information:

BTEC Tech Award in Health and Social Care

Full details are available from www.pearson.com

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

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



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 on www.AQA.org.uk

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.



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)
- Composition (2 pieces inspired by the 8 set works)



You will be assessed by:

- You will be prepared by an instrument/voice specialist tutor for your solo and ensemble performances. A final recorded performance for each will be marked and submitted to the board moderator and be 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 to be 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 which will be worth 40% of your marks.

You will gain:

GCSE Music (9—1)

Course Specification & Further information:

Edexcel GCSE Music

Full details are available from www.pearson.com

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



In Sports Studies you will learn about:

- Fitness for Sport and Exercise
- Practical Sports Performance
- The Sports Performer in Action
- Training for Personal Fitness



You will learn by:

- Theory lessons
- Practical sessions
- Video analysis of sports performance

You will be assessed by:

- Internally assessed coursework tasks (Units 2,3,4)
- Externally assessed online exam (Unit 1)

You will gain:

BTEC Level 2 First Award in Sport
This qualification is the equivalent to one GCSE grade

Course Specification & Further information:

Edexcel BTEC Level 2 First Award in Sport

Full details are available from www.pearson.com

Where could BTEC Level 2 First Award in Sport take you next?

Level 3 BTEC Sport courses
Careers in the sports industry



In Sociology you will learn about:

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

- Apply their 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 from www.aqa.org.uk

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.





