



8

YEAR 8 OPTIONS 2021

S. Peter's Collegiate School



YEAR 8 OPTIONS PROCESS

8

KEY DATES

Parents' Options
Presentation online from
Thursday 11th March 2021

Options booklet
available online from
Friday 12th March 2021

'Options narrowing' form available
online from Tuesday 16th March.
Closes Monday 22nd March 2021

Final 'Choice of subjects'
form available online from
Friday 26th March 2021

Final 'Choice of subjects' form
deadline Friday 2nd April 2021

At the end of July 2021 you will have completed Key Stage 3 and made progress in a range of subjects. Now you must decide which subjects you wish to continue to study for the next three years leading to GCSE and/or BTEC/ NCFE examinations. There are a range of new courses on offer too.

The choice of subjects and courses is so important; the Academy goes to considerable lengths to ensure that adequate advice is available. The advice is offered in a variety of ways including:

Your decision is a very important one as it will affect:

- your progress over the next three years
- your choice of advanced courses or further education, training or employment after those three years.

Year 8 Parents' Options presentation will be available on the school website from Thursday 11th March 2021

The Options presentation allows parents to discuss the options offered with their children and the suitability of the particular courses on offer.

In addition, senior staff will be talking to Year 8 during school worship time about the subjects that are offered.

You should discuss the choices fully with your parents/carers and may also wish to seek the advice of :

- Your subject teachers
- Mr J Arnold - Principal
- Mr L Gardner - Assistant Principal
- Mr D Sherriff - Head of Year 8
- Miss E Lord - Assistant Head of Year 8
- Your form tutor.

The Key Stage 4 curriculum enables all students to follow broad and balanced courses with some flexibility to allow students to develop particular talents and interests.

The Parents' Options Evening presentation will be available online from **Thursday 11th March 2021**. This can be found on the school website.

Students should read the online Options Booklet with parent/carer. This will be available on the website from **Friday 12th March 2021**. Subject teachers and senior staff can give advice

Complete the online 'Options narrowing' form by **Monday 22nd March 2021**

Complete the online 'Choice of Subjects' form by **Friday 2nd April 2021**

YEAR 8 OPTIONS AVAILABLE

COMPULSORY SUBJECTS

All pupils study the following GCSE subjects in Year 9:

GCSE English Language
GCSE English Literature
GCSE Mathematics
GCSE Religious Education
GCSE Geography or GCSE History
GCSE Biology, Chemistry and Physics

Pupils will be guided into the most appropriate Science and Language pathways by the school after all of the assessments have been completed in Year 8.

All students will also take non-examined PE.

OPTIONAL SUBJECTS

Pupils will study **two** subjects from a set of guided pathways; science, language and flexible routes. Courses will run if enough demand is there.

Potential GCSE subject options:

GCSE Art, Craft and Design
GCSE Art, Craft and Design Photography
GCSE Business Studies
GCSE Computer Science
GCSE Design and Technology - Product Design
GCSE Design and Technology - Textiles
GCSE Drama
GCSE Electronics
GCSE Film Studies
GCSE Music
GCSE Physical Education

Level 2 BTEC First Awards and Certificates:

BTEC First Award in Health and Social Care
BTEC Tech Award in Performing Arts
NCFE Level 1/2 Technical Award in Engineering
Level 1/2 Award Hospitality & Catering
Level 1/2 National Certificate for Sports Science

Completion of the online 'Options narrowing' form is important and will help us to determine which options will be offered on the final 'Choice of Subjects' form.

The deadline is Friday 19th March 2021



FAQs

QUESTIONS YOU OR YOUR CHILD MIGHT ASK

What happens when I have filled in the Choice of Subjects form?

This must be completed online by Friday 2nd April 2021

After this date you will be seen by staff to ensure that your choice:

- fits your abilities and interests
- is suitable for any career plans you may have.

It may be necessary to see you more than once, but in all discussions staff will pay careful attention to your choice of subjects on the form.

Will I be able to do what I want?

Most students are able to study most of all chosen subjects. If this is not possible it may be because:

- your choice does not match your ability level or career plan
- the option group is too large to include everyone
- the option group is too small and has to be withdrawn.

Although staff will try to make it possible for you to have your preferred choice of subjects, the final decision will rest with the school. Similarly, any decisions about sets within each subject will be made by staff who will take into account the progress you have made in Year 8.

Why would a group or subject be withdrawn?

Should a subject not continue to attract a sufficient number of students it might be withdrawn and the students who have chosen that subject will be guided to choose an alternative subject.

Some subjects are new. How do I know whether to choose them?

As well as information available from this booklet, more information will be available from the Heads of Department, during the **Year 8 Parents' Options presentation** available from

Thursday 11th March 2021.

This will be accessible from the school website.

Information will also be given to students during PHSE in March. You can also speak to the teachers responsible for each subject as detailed in this booklet.

How do I choose if I am not sure about my career plans?

You will continue to study compulsory subjects in Years 10 and 11: English, Mathematics, Science, Religious Studies, non-examined Physical Education, and either History or Geography. Pupils may study additional science and/or foreign languages (dependant on GCSE pathway).

These subjects will give you a broad base for any choices that you will make beyond Year 11. If you are still unsure how your choice of subjects might affect your future career plans, you will still have the opportunity to discuss this with Mrs Angelina Tranter, our Careers Adviser.

Keep an open mind and choose your options for the right reasons.

Your options are your choice



FAQs

Can I change later?

You should not need to change if you choose carefully in the first place. Before the summer it might be possible to change if there is a very good reason why you need to do so and if there is room in the group to which you wish to transfer.

After the new timetable begins in September you will not be able to change unless there are quite exceptional circumstances and all members of staff concerned are in agreement.

There will be no changes after the end of September.

How should I choose my subjects?

There are many good reasons why you might choose a subject.

The obvious ones are because you are good at that subject or find it particularly interesting. When you apply for a job or for a place on Further or Higher Education, the person who considers your application may well be more interested in the quality of your results than in the actual subjects you have taken (apart from English, Mathematics and Science).

So choose subjects where you have a good chance of doing well throughout the course.

An equally **good reason** is that the subject is needed for entry to a particular career or course. If you are not sure what is required in your case, it is important to seek information and advice from Mrs Cadman.

You must be careful to avoid **poor reasons** for choosing or avoiding a subject, such as whether you like or dislike the teacher who taught you in Year 8. You may be taught by a different teacher in Years 9, 10 & 11.

Another **poor reason** is to choose a subject simply because your friend has chosen it. It is important that you make your own choice which will suit your abilities and help prepare you for your future. Even if you do choose the same subject as a friend, you may well find that you are in separate groups in Year 8.

How much work will I have to do on my own?

Regular assignment work is an essential part of most examination courses and you should expect research or revision tasks each night of the week. To do well in your project work you will need to follow the advice given by your teachers and work steadily in your own time. It is very important to hand the work in by the date set, as work given in late may well not be assessed. You will need to plan your time sensibly and try not to get all the work done at the last minute just before it is due in.

What happens after Year 11?

You may choose to enter the Sixth form at S. Peter's to follow more advanced courses.

You may prefer to go to a Further Education College, or to enter employment or begin an apprenticeship. With careful planning and hard work in lessons and at home, there is a very bright future for S. Peter's students and the vast majority opt to stay and study at S. Peter's.



FAQs

What is the English Baccalaureate (EBacc)?

The English Baccalaureate (EBacc) is not a qualification in its own right. It has been established to provide information to parents, and others, about the achievements of students in a core set of academic subjects (English, Mathematics, two Sciences, History or Geography (referred to as Humanities), and a language), which are shown to enhance the chances of progressing on to further study.

Which examination will I take?

In the majority of cases, S. Peter's students will be entered for the GCSE (General Certificate of Secondary Education) or BTEC (Business, Technology & Education Council) examinations awarded by EDEXCEL (previously the London Examining Board).

What is a BTEC?

BTEC stands for '**Business and Technology Education Council**', which established the award, first introduced in 1984. BTECs are now awarded by the Edexcel exam board and are taken in more than 100 countries at all levels, from pre-GCSE to Degree equivalent. They are vocational and work-related courses, designed to accommodate the needs of employers and allow students to progress to further and higher education. A BTEC takes a practical approach to learning, without missing any of the important theory on the subject. BTECs are extremely reputable; having been around for 25 years now, so rest assured you will be embarking on an excellent course.

How are BTECs assessed?

BTECs are now part exam-based qualifications*. Each BTEC is made up of units. Students study real-life, work-based case studies and complete projects and assessments, which contribute to achieving each unit studied.

The assessment criteria address theory with practical exercises. The assessment process is ongoing, so it allows the student to analyse and improve their own performance through their course in much the same way as they would in a real workplace.

**Please note – since September 2015 BTEC courses have changed to a New Qualification structure which includes an element of external assessment / testing, which is a compulsory component of the new courses. BTEC's are worth one GCSE qualification and not two as in the past.*

What is NCFE?

NCFE is a national awarding organisation, offering over 500 qualifications at different levels and in a wide range of subject areas. NCFE-VCERT are new qualifications broadly based on the BTEC structure that allow flexibility for project based learning and problem solving leading to greater student independence. A Level 2 NCFE-VCERT qualification is equivalent to a GSCE or Level 2 BTEC. Like BTEC they are vocational and work-related courses, designed to accommodate the needs of employers and allow students to progress to further and higher education.

How is NCFE-VCERT assessed?

This qualification is assessed through an externally marked exam unit and an NEA assignment. Both units are mandatory.



SMSC (Spiritual, Moral, Social and Cultural) aspects of KS4 Courses

Within the courses offered at KS4 there will be elements that focus on SMSC. This is an important part of your child's education and develops their understanding of the wider world around them. The following summary will give you a flavour of the SMSC covered.

Within Religious Studies students will study how religion can affect a person's life and shape the way they make certain decisions. Furthermore the subject will look at how religion has influenced society generally. In History the morality of the Atom Bomb is discussed and the Civil Rights Movement, including the life of Martin Luther King. Within Geography the role of charities in natural disaster relief and the effect of globalisation are considered. In English Literature war poetry, the role of women and the theme of 'open minds' with a focus on race, sexuality, gender and class is discussed. Within Biology students will consider certain ethical issues raised by the subject and in Business Studies business ethics is discussed.

The Spiritual development of students is always an important factor of the Academy. Religious Studies in particular will focus on this. There will be times when students are encouraged to stop, reflect and be still. This, it is hoped, will give time for students to acknowledge and experience their spiritual selves.



PSHE (including RSE)

To embrace the challenges of creating a happy and successful adult life, pupils need knowledge that will enable them to make informed decisions about their wellbeing, health and relationships and to build their self-efficacy. Pupils can also put this knowledge into practice as they develop the capacity to make sound decisions when facing risks, challenges and complex contexts. Everyone faces difficult situations in their lives. These subjects can support young people to develop resilience, to know how and when to ask for help, and to know where to access support.

S. Peter's will deliver high quality, evidence-based and age-appropriate teaching of these subjects to help prepare pupils for the opportunities, responsibilities and experiences of adult life. They will also enable us, as a school, to promote the spiritual, moral, social, cultural, mental and physical development of pupils at school and in society.

The Relationships Education, Relationships and Sex Education and Health Education (England) Regulations 2019, made under sections 34 and 35 of the Children and Social Work Act 2017, make Relationships Education compulsory for all pupils receiving primary education and Relationships and Sex Education (RSE) compulsory for all pupils receiving secondary education. They also make Health Education compulsory in all schools except independent schools. Personal, Social, Health and Economic Education (PSHE) continues to be compulsory in all schools.

Choice of Subjects Form

The online Choice of Subjects Form must be completed by Friday 2nd April 2021.

Step 3 Optional choices

Students will study up to 2 optional subjects in Year 9.

Students need to choose FIVE subjects on the 'Options narrowing' form, from the list below. Please make sure you choose them in order of preference.

Your favourite subject should be first.

However, remember we cannot guarantee that all courses will run so ensure you fill in all of your choices **in order**.

- GCSE Art, Craft and Design
- GCSE Art, Craft and Design - Photography
- GCSE Business Studies
- GCSE Computer Science
- GCSE Design and Technology - Product Design
- GCSE Design and Technology - Textiles
- GCSE Drama
- GCSE Electronics
- GCSE Film Studies
- GCSE Music
- GCSE Physical Education
- BTEC Tech Award Health and Social Care
- BTEC First Award Performing Arts
- NCFE Level L1/2 Technical Award in Engineering
- WJEC Hospitality
- Level 1/2 National Certificate in Sports Science

The Choice of Subjects Form is an electronic form which must be completed online to identify your preferred choice of subjects and can be found under the 'students' tab on the school website.

The Year 8 Parents' Options presentation is available from Thursday 11th March 2021.

The 'Options narrowing' form available online from: Tuesday 16th March 2021

The online 'Choice of Subjects' form will be available on Friday 26th March 2021 and must be completed by Friday 2nd April 2021.

During Year 9 the following GCSE subjects are compulsory:

- English Language
- English Literature
- Mathematics
- Science
- Religious Education
- Geography or History
- Non- examined PE

Step 1 Your details

Fill in your personal details

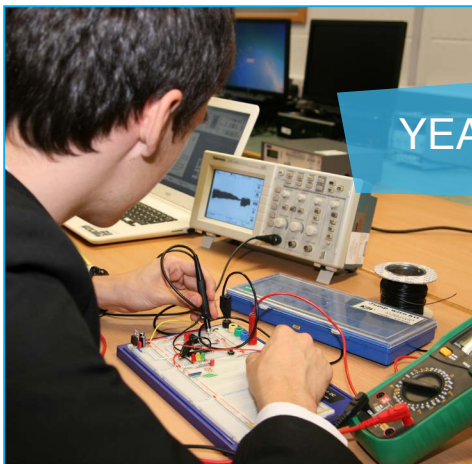
Step 2 Compulsory subjects

You will need to select the Humanities option you wish to study in Year 9. Please select Geography or History. If you want to study both then one of these subjects may be available as an option.

AVAILABLE ONLINE 12.3.21

Keep an open mind and choose your options for the right reasons.

Your options are your choice



GCSE

ENGLISH LANGUAGE

AQA Exam Board
Mrs C Crick
3 Lessons per week

<https://www.aqa.org.uk/subjects/english/gcse/english-language-8700>

Link

What will I study?

Throughout your course you will be encouraged to develop your ability to:

- read fluently, and with good understanding, a wide range of texts from the 19th, 20th and 21st centuries, including literature and literary non-fiction as well as other writing such as reviews and journalism
- read and evaluate texts critically and make comparisons between texts
- summarise and synthesise information or ideas from texts
- use knowledge gained from wide reading to inform and improve your own writing
- write effectively and coherently using Standard English appropriately
- use grammar correctly and punctuate and spell accurately
- acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology, and linguistic conventions for reading, writing and spoken language
- listen to and understand spoken language and use spoken Standard English effectively

This GCSE specification in English Language requires you to study the **three** following areas:

1. Critical reading and comprehension

- i. Summary and synthesis
- ii. Evaluation of a writer's choice of vocabulary, grammatical and structural features, form.
- iii. Compare texts

2. Writing

- i. Producing clear and coherent text
- ii. Writing for impact

3. Spoken Language

- i. Presenting information and ideas
- ii. Responding to spoken language
- iii. Spoken Standard English

How will I be assessed?

Paper 1: 50% of total Explorations in Creative Reading and Writing.

Written examination - 1¼ hours

Section A: Reading.

One Literature fiction text (25% of total)

Section B: Writing.

Descriptive or Narrative writing (25% of total)

Paper 2: 50% of total

Writers' Viewpoints and Perspectives.

Written examination - 1¼ hours

Section A: Reading.

One non-fiction and one literary non-fiction text (25% of total)

Section B: Writing.

Writing to present a viewpoint (25% of total)

Non-examination Assessment:

Spoken Language (0% weighting at GCSE)

Presenting, responding to questions and feedback, use of Standard English. Students will be graded as pass, merit or distinction for this unit only.

How will English link to other subjects?

During your GCSE in English Language you will draw upon a range of texts as reading stimulus and engage with creative as well as real and relevant contexts. You will have opportunities to develop higher-order reading and critical thinking skills that encourage genuine enquiry into different topics and themes. This GCSE will ensure that you can read fluently and write effectively. You will be able to demonstrate a confident control of Standard English and write grammatically correct sentences, deploying figurative language and analysing texts.

COMPULSORY SUBJECT

What will I study?

GCSE English Literature will encourage and enable you to develop knowledge and skills in reading, writing and critical thinking.

Through literature, you have a chance to develop culturally and acquire knowledge of the best that has been thought and written.

Studying GCSE English Literature will help encourage you to read widely for pleasure, and as a preparation for studying literature at a higher level.

It will also encourage and enable you to:

read a wide range of classic literature fluently and with good understanding, and make connections across your reading

read in depth, critically and evaluatively, so that you are able to discuss and explain your understanding and ideas

develop the habit of reading widely and often appreciate the depth and power of the English literary heritage

write accurately, effectively and analytically about your reading, using Standard English

acquire and use a wide vocabulary, including the grammatical terminology and other literary and linguistic terms you need to criticise and analyse what you read.

This GCSE specification in English Literature requires you to study the following areas:

1. Shakespeare
2. The 19th Century novel
3. Modern texts (post 1914 fiction and drama)
4. Poetry (written between 1789 and the present day)
5. Unseen poetry

You will also be encouraged to develop the following skills:

Reading comprehension and reading critically

- literal and inferential comprehension critical reading
- evaluation of a writer's choice of vocabulary, grammatical and structural features
- exploring the cultural capital of a text.
- comparing texts.

Writing

- producing clear and coherent texts, accurate Standard English: accurate spelling, punctuation and grammar.

**How will I be assessed?****Paper 1: 40% of total****Shakespeare and the 19th-century novel.**

Written examination – 1¼ hours

Section A: Shakespeare.

Extract based question with reference to the play as a whole.

Section B: The 19th-century novel.

Extract based question with reference to the novel as a whole.

Paper 2: 60% of total**Modern texts and poetry.**

Written examination – 2¼ hours

Section A: Modern Texts.

You will answer one essay question from a choice of two on drama or prose.

Section B: Poetry.

One comparative question on one named poem and one from the AQA anthology.

Section C: Unseen poetry.

One question on an unseen poem and one comparative question.

How will English Literature link to other subjects?

You will develop analytical skills which will be used in other subject such as science, history, geography and RE.

You will develop an appreciation and understanding of the literature of different cultures which has links with geography, history, RE and citizenship.

Much of the work you will do in groups will help you develop transferable skills which you will be able to access in many of your subjects.



Careers: You could pursue a career in Law, Journalism, Publishing, Marketing or Business.

AQA Exam Board
Mrs E Pearce
4 Lessons per week

<https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300>

Link

What will I study?

GCSE Mathematics is one of the fundamental building blocks of the national curriculum which has an impact way beyond the classroom. There are six main subject areas in this subject, namely:

- Number
- Algebra
- Ratio, Proportion and Rates of Change
- Geometry and Measures
- Probability
- Statistics

The Department will endeavour to help students to develop their ability to think, to break down a problem into smaller, more manageable parts and to develop logical thinking skills.

The importance of Mathematics lies in its ability to provide a means of communication, which is powerful, concise and unambiguous.

How will I be assessed?

We will follow the AQA, GCSE linear course, which was first assessed in the summer of 2017. Students will be entered for either Foundation tier or Higher tier. The final assessment for this course comprises three written papers as detailed below:

Foundation Tier: Grades 1 to 5

Paper 1: 33½ % of the total
 Calculator paper
 The paper lasts 1 hour 30 minutes – 80 marks.

Paper 2: 33½ % of the total
 Non-calculator paper
 The paper lasts 1 hour 30 minutes – 80 marks.

Paper 3: 33½ % of the total
 Calculator paper
 The paper lasts 1 hour 30 minutes – 80 marks.

Higher Tier: Grades 4 to 9

Paper 4: 33½ % of the total
 Calculator paper
 The paper lasts 1 hour 30 minutes – 80 marks.

Paper 5: 33½ % of the total
 Non-calculator paper
 The paper lasts 1 hour 30 minutes – 80 marks.

Paper 6: 33½ % of the total
 Calculator paper
 The paper lasts 1 hour 30 minutes – 80 marks.

Two thirds of the written assessment for each tier of entry is calculator based, therefore it is crucial that all students have a good scientific calculator for their Mathematics lessons.

Which other subjects compliment Mathematics and what courses could it progress to?

A good knowledge of Mathematics is fundamental to the study of the Physical Sciences, Engineering, Medicine, Biological Sciences, Geography, Economics, Business and Management Studies.

A good mathematical background will open up many career opportunities and pathways.

OCR Exam Board
Mr S Drury
1 Lesson per week

<https://www.ocr.org.uk/Images/234594-specification-accredited-gcse-gateway-science-suite-biology-a-j247.pdf>

Link

What will I study?

- B1: Cell level systems
- B2: Scaling up
- B3: Organism level systems
- B4: Community level systems
- B5: Interaction between systems
- B6: Global Challenges

How will I be assessed?

Grades and Tiers

- The grading system of using A* to G, has been replaced by a numeric system, 9 to 1 (with 9 being at the top of the scale).

- The scheme of assessment will consist of 2 tiers: Foundation tier and Higher tier. Foundation tier assesses grades 5 to 1 and Higher tier assesses grades 9 to 4. An allowed grade 3 may be awarded on the higher tier option for students who are a small number of marks below the grade 3/4 boundary.

- Students will be entered for either the Foundation tier or the Higher tier.

GCSE Biology, Chemistry and Physics are taught separately in Year 9 but will lead to either Separate Science or the Combined Science pathway in Years 10 and 11.

Students are guided into the most appropriate pathway by the school after all of the assessments have been completed in Year 8.

Examinations

Students will complete two examination papers at the end of Year 11.

All six papers will have the following format:

- **Section A:** multiple choice -15 marks
- **Section B:** structured questions including extended response - 75 marks
- 1hr 45mins - 90 marks - 50% weighting
- Foundation and Higher tiered options

The content assessed:

Paper 1: Biology Topics 1-3

Paper 2: Biology Topics 4-6 with assumed knowledge of Topics 1-3

Practical requirements

The new GCSEs will require students to carry out a minimum of eight practical activities for each single Science.

The practical activities can be completed at any point during the two-year GCSE course at the discretion of the centre and will be embedded throughout the teaching topics to encourage practical activities in the classroom.

The development of practical skills is a fundamental and integral aspect of the study of any scientific subject which will help students throughout their course in preparation for the written examinations.

Which other subjects compliment Biology and what courses could it progress to?

Chemistry, Physics, Mathematics, PE, and English all compliment Biology.

Biology can help you to progress onto any post 16 course leading to careers in Engineering, Medicine, Research and Business Careers.



OCR Exam Board
Mr R Hughes
 1 Lesson per week

<https://www.ocr.org.uk/Images/234598-specification-accredited-gcse-gateway-science-suite-chemistry-a-j248.pdf>

Link

What will I study?

- C1: Particles
- C2: Elements, compounds and mixtures
- C3: Chemical reactions
- C4: Predicting and identifying reactions and products
- C5: Monitoring and controlling chemical reactions
- C6: Global challenges

How will I be assessed?

Grades and Tiers

- The current grading system, using A* to G, has been replaced by a numeric system, 9 to 1 (with 9 being at the top of the scale).
- The scheme of assessment will consist of 2 tiers: Foundation tier and Higher tier. Foundation tier assesses grades 5 to 1 and Higher tier assesses grades 9 to 4. An allowed grade 3 may be awarded on the higher tier option for students who are a small number of marks below the grade 3/4 boundary.
- Students will be entered for either the Foundation tier or the Higher tier.



COMPULSORY SUBJECT

Examinations

Students will complete two examination papers at the end of Year 11

All six papers will have the following format:

- **Section A:** multiple choice -15 marks
- **Section B:** structured questions including extended response - 75 marks
- 1hr 45mins - 90 marks - 50% weighting
- Foundation and higher tiered options

The content assessed:

Paper 1: Chemistry Topics 1-3

Paper 2: Chemistry Topics 4-6 with assumed knowledge of Topics 1-3

Practical requirements

Students are required to carry out a minimum of eight formal practical activities for each single Science.

These practical activities are embedded throughout the teaching topics and form a fundamental and integral part of their chemistry studies.

Which other subjects compliment Chemistry and what courses could it progress to?

Mathematics, Physics, Biology and Electronics all compliment Chemistry.

Chemistry can help you progress onto any post 16 course leading to careers in Engineering, Research and Business careers.



OCR Exam Board
Mrs J Davies
 1 Lesson per week

<https://www.ocr.org.uk/Images/234600-specification-accredited-gcse-gateway-science-suite-physics-a-j249.pdf>

Link

What will I study?

- P1: Matter
- P2: Forces
- P3: Electricity
- P4: Magnetism and magnetic fields
- P5: Waves
- P6: Radioactive decay – waves and particles
- P7: Energy
- P8: Global Challenges

How will I be assessed?

Grades and Tiers

- The current grading system, using A* to G, has been replaced by a numeric system, 9 to 1 (with 9 being at the top of the scale).
- The scheme of assessment will consist of 2 tiers: Foundation tier and Higher tier. Foundation tier assesses grades 5 to 1 and Higher tier assesses grades 9 to 4. An allowed grade 3 may be awarded on the higher tier option for students who are a small number of marks below the grade 3/4 boundary.
- Students will be entered for either the Foundation tier or the Higher tier.



COMPULSORY SUBJECT

Examinations

Students will complete two examination papers at the end of Year 11

All six papers will have the following format:

- **Section A:** multiple choice - 15 marks
- **Section B:** structured questions including extended response - 75 marks
- 1hr 45mins - 90 marks - 50% weighting
- Foundation and higher tiered options

The content assessed:

Paper 1: Physics Topics 1- 4

Paper 2: Physics Topics 5 - 8 with assumed knowledge of Topics 1- 4

Practical requirements

The new GCSEs will require students to carry out a minimum of eight practical activities for each single Science.

The practical activities can be completed at any point during the two-year GCSE course at the discretion of the centre and will be embedded throughout the teaching topics to encourage practical activities in the classroom.

The development of practical skills is a fundamental and integral aspect of the study of any scientific subject which will help students throughout their course in preparation for the written examinations.

Which other subjects compliment Physics and what courses could it progress to?

Chemistry, Mathematics and Electronics all compliment Physics.

Physics can help you to progress onto any post 16 course leading to careers in Engineering, Research and Business careers.

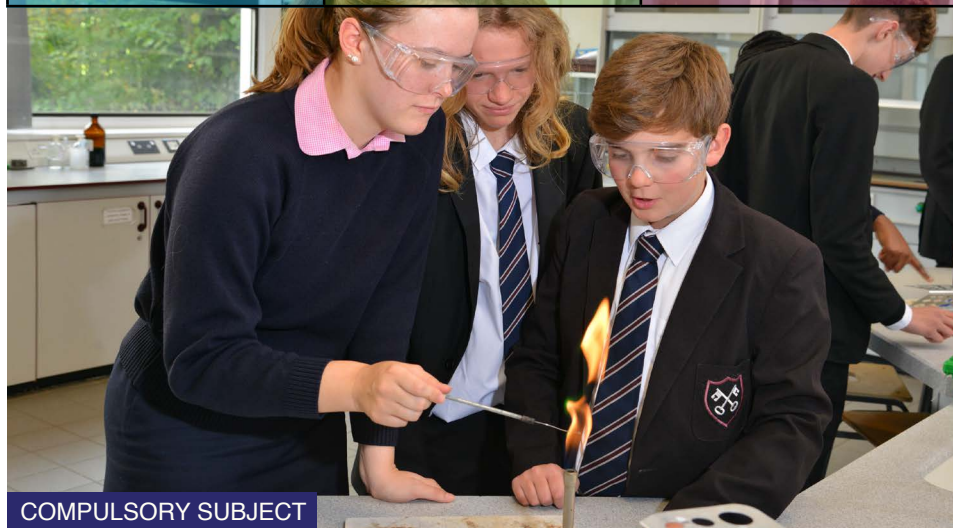


Link

<https://www.ocr.org.uk/Images/234596-specification-accredited-gcse-gateway-science-suite-combined-science-a-j250.pdf>

What will I study?

| Biology Content | Chemistry Content | Physics Content |
|---------------------------------|---|-------------------------------|
| B1: Cell level systems | C1: Particles | P1: Matter |
| B2: Scaling up | C2: Elements, compounds and mixtures | P2: Forces |
| B3: Organism level systems | C3: Chemical reactions | P3: Electricity and Magnetism |
| B4: Community level systems | C4: Predicting and identifying reactions and products | P4: Waves and Radioactivity |
| B5: Interaction between systems | C5: Monitoring and controlling chemical reactions | P5: Energy |
| B6: Global Challenges | C6: Global Challenges | P6: Global Challenges |



COMPULSORY SUBJECT

How will I be assessed?

Grades and Tiers

- The current grading system, using A* to G, has been replaced by a numeric system, 9 to 1 (with 9 being at the top of the scale).
- The scheme of assessment will consist of 2 tiers: Foundation tier and Higher tier. Foundation tier assesses grades 5 to 1 and Higher tier assesses grades 9 to 4. An allowed grade 3 may be awarded on the Higher tier option for students who are a small number of marks below the grade 3/4 boundary.
- Students will be entered for either the Foundation tier or the Higher tier.

Examinations

Students will complete six examination papers at the end of Year 11

All six papers will have the following format:

- Section A:** multiple choice - 10 marks
- Section B:** structured questions including extended response - 50 marks
- 1hr 10mins - 60 marks
- Foundation and higher tiered options

The content assessed:

Paper 1: Biology Topics 1-3

Paper 2: Biology Topics 4-6
with assumed knowledge of Topics 1-3

Paper 3: Chemistry Topics 1-3

Paper 4: Chemistry Topics 4-6
with assumed knowledge of Topics 1-3

Paper 5: Physics Topics 1-3

Paper 6: Physics Topics 4-6
with assumed knowledge of Topics 1-3

Practical requirements

The new GCSEs will require students to carry out a minimum of sixteen practical activities for the Combined Science course.

The practical activities can be completed at any point during the two-year GCSE course at the discretion of the centre and will be embedded throughout the teaching topics to encourage practical activities in the classroom.

The development of practical skills is a fundamental and integral aspect of the study of any scientific subject which will help students throughout their course in preparation for the written examinations.

Which other subjects compliment Science and what courses could it progress to?

Mathematics, English, Electronics and Geography all compliment Science.

Science can help you progress onto any post 16 course leading to a wide range of science/ engineering careers.

GCSE Biology, Chemistry and Physics are taught separately in Year 9 but will lead to either Separate Science or the Combined Science pathway in Years 10 and 11.

Students are guided into the most appropriate pathway by the school after all of the assessments have been completed in Year 8.

What will I study?

You will study at least two religions, one of which must be Christianity. The new exam syllabi have been composed 'to reflect the demands of a truly modern and evolving religious studies environment. These new qualifications will allow students to apply a wide range of concepts allowing them to confidently interpret, contextualise and analyse the expressions of religions and world views they encounter'.

The course content is summarised below. A more detailed description can be found through the specification link above.

Area of Study 1: Religion and Ethics

This area is composed of four strands and will be studied from a Christian perspective only:

- Belief in God
- Marriage and the Family
- Living the Religious Life
- Matters of Life and Death

Area of Study 2: Religion, Peace and Conflict

This area is composed of four strands and will be studied from a Sikh perspective only:

- Belief in God
- Crime and Punishment
- Living the Religious Life
- Peace and Conflict

How will I be assessed?

This course is 100% examination.

There are two papers lasting 1 hour and 45 minutes each. These consist of:

Paper 1: 50% of total

Religion and Ethics from a Christian Perspective

Paper 2: 50% of total

Religion, Peace and Conflict from a Sikh Perspective

There is no coursework. This course commences in Year 9 and is completed at the end of Year 11. The examinations are in the Summer Term of Year 11. The course will suit students of all abilities.

Which other subjects compliment Religious Studies and what courses could it progress to?

GCSE Religious Studies will develop skills which employers, colleges and universities will find attractive. The following employees have said:

Police: *'it shows that a person has some understanding of the beliefs/values of others'*

Doctor, Consultant: *'when you work in a hospital, or a GP practice, you come across quite a lot of people from varying backgrounds. Doing RS prepared me for this. It taught me understanding and compassion for others.'*

Management: *'I'm not particularly religious; it was something I took because it did give me a broad spectrum, and I work with a lot of different kinds of people'*

Religious Studies is useful to study because it goes well with other curriculum subjects. For example many aspects of historical decisions have been influenced by religion. Both History and RS develop your ability to understand the world you live in. RS gives you the opportunity to look at various ethical issues and the environment/world around you; both elements are found in Geography.

After GCSE you can progress to A Level Religious Studies.

What will I study?

Theme 1: Identity and culture

- Topic 1: Me, my family and friends
- Topic 2: Technology in everyday life
- Topic 3: Free-time activities

Theme 2: Local, national, international and global areas of interest

- Topic 1: Home, town, neighbourhood and region
- Topic 2: Social issues
- Topic 3: Global issues
- Topic 4: Travel and tourism

Theme 3: Current and future study and employment

- Topic 1: My studies
- Topic 2: Life at school/college
- Topic 3: Education post-16
- Topic 4: Jobs, career choices and ambitions

How will I be assessed?

GCSE French has a Foundation Tier (grades 1–5) and a Higher Tier (grades 4–9).

Students must take all four question papers at the same tier.

Assessment is by final examination at the end of Year 11.

Listening: 35 mins (F) 45 mins (H)
25% of GCSE

Speaking: 7-9 mins (F) 10-12 mins (H)
25% of GCSE

Reading: 45 mins (F) 60 mins (H)
25% of GCSE

Writing: 60 mins (F) 75 mins (H)
25% of GCSE

Why should I take GCSE French?

French is spoken in all continents, is an official language in 29 countries and is a working language in international institutions such as NATO and the UN. The ability to communicate in French allows you to take advantage of the numerous career opportunities in the UK, Europe and around the globe, and potentially convert the 275 million French speakers into future friends, contacts and customers.

According to recent S. Peter's students...

"Learning a language is a very rewarding and interesting thing to do. It is a life skill that is not only highly sought after but I think it is really important to build bridges between different people from around the world."

"I took GCSE in French because it would help me in later life. Businesses look for people who know other languages because it will help them in their trade abroad."

Did you know?

Some of the most prestigious university courses, such as Medicine at UCL, expect applicants to offer a Modern Foreign Language at GCSE grade 5.





What will I study?

Students will be taught the necessary skills to enable you to communicate in a Spanish-speaking country whilst simultaneously gaining an insight into the culture of the same communities. They will learn to use the language actively in role-play situations and to express your opinions. They will understand authentic Spanish with listening and reading activities. Grammar and vocabulary will be learned as part of each language theme. Pupils will acquire the skills, language and attitudes needed for study, work and leisure in your adult life.

Students are expected to understand and provide information and opinions about these themes relating to their own experiences and those of other people, including people in countries/communities where Spanish is spoken.

Theme 1: Identity and culture

Topic 1: Me, my family and friends
Topic 2: Technology in everyday life
Topic 3: Free-time activities

Theme 2: Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region
Topic 2: Social issues
Topic 3: Global issues
Topic 4: Travel and tourism

Theme 3: Current and future study and employment

Topic 1: My studies
Topic 2: Life at school/college
Topic 3: Education post-16
Topic 4: Jobs, career choices and ambitions

How will I be assessed?

GCSE Spanish has a Foundation Tier (grades 1–5) and a Higher Tier (grades 4–9).

Students must take all four question papers at the same tier.

Assessment is by final examination at the end of Year 11.

Listening: 35 mins (F) 45 mins (H)
25% of GCSE

Speaking: 7-9 mins (F) 10-12 mins (H)
25% of GCSE

Reading: 45 mins (F) 60 mins (H)
25% of GCSE

Writing: 60 mins (F) 75 mins (H)
25% of GCSE

Why study GCSE Spanish?

Spanish is one of the most widely spoken languages in the world, and therefore, Spanish would be a useful complement to other subjects for future career opportunities since many employers seek linguists. Spanish combines well with many other subjects at university and offers many transferable skills.



What will I study?

The course highlights the critical importance of geography for understanding the world and for stimulating an interest in places.

It will inspire students to become global citizens by exploring their place in the world, their values and responsibilities to other people and to the environment.

The course is designed to inspire and motivate the students and covers modern and engaging topics and debates.

Pupils will gain an understanding of physical processes that produce diverse and dynamic landscapes whilst exploring the difference between people, places and cultures.

Students will focus on:

Changing Physical and Human Landscapes: Landscapes and Physical Processes, Rural-urban Links, Coastal Hazards and their Management or Hazardous Landscapes will be studied.

Environmental and Development Issues

Students will develop a knowledge and understanding of: Weather, Climate and Ecosystems, Development and Resource Issues, Social Development Issues or Environmental Challenges.

An **Applied Fieldwork Enquiry** will be undertaken where students will assess approaches to fieldwork methodology, representation and analysis.

They will also assess how fieldwork enquiry may be used to investigate geography's conceptual frameworks and assess the application of those geographical concepts investigated during fieldwork to a wider UK context.

Students will develop essential skills such as problem solving, decision making, synthesising ideas, identifying issues and communicating findings through the undertaking of a fieldwork investigation, individually and as part of a team.

How will I be assessed?

The course will be assessed by three written exams:

Unit 1: 35% of total

Changing Physical and Human Landscapes

Unit 1: 35% of total

Environmental and Development Issues

Unit 3: 30% of total

Applied Fieldwork Enquiry

The course commences in Year 9. Unit 1, Unit 2 and Unit 3 are examined at the end of Year 11.

Which other subjects compliment Geography and what courses could it progress to?

Geography links to most other subjects and skills developed are transferrable.

Geography GCSE will help you progress to A-Level and Degree level at Universities.

Many careers are open to students who follow Geography such as: transport and tourism, town and country planning, surveying, exploration, civil engineering, the armed forces, estate management and surveying.

EDEXCEL Exam Board
Mr N Morgan
3 Lessons per week

<https://qualifications.pearson.com/en/qualifications/edexcel-gcse/history-2016.html>



What will I study?

You will have the opportunity to study:

Paper 1:

Crime and punishment in Britain, c1000 – present

Studying how the types of crimes, the enforcement of laws and the punishment of criminals has changed and stayed the same over time.

Whitechapel, c1870–c1900:

crime, policing and the inner city

This section of the exam uses sources about life in Whitechapel and the Police hunt for Jack the Ripper.

Paper 2:

Henry VIII and his ministers, 1509–40

A study of one of the most interesting and important kings in the history of this country.

Paper 3:

Weimar and Nazi Germany 1918 - 1939.

A study of the crucial developments in Germany from the end of World War I to the start of World War II.

The rise of Hitler and the Police state he created is a crucial topic for any student of History.

How will I be assessed?

The course will be assessed by three written exams:

Paper 1: 30% of total

Examination 1 hour 15 mins

Paper 2: 40% of total

Examination 1 hour 45 mins

Paper 3: 30% of total

Examination 1 hour 20 mins

Which other subjects compliment History and what courses could it progress to?

History is useful, and sometimes necessary, for a lot of careers, including: journalism, law, police, accountancy, town planning, civil service, management, architecture, TV researcher, tourism, computer analyst and teaching.

The analysis skills involved in History complement Geography and English GCSE. After GCSE you can progress to A Level History and Government & Politics.

About People – We study people. Real people, well known and unknown, good and bad, who face real situations, some of which are like those we face today, some very different. In history you study their words and actions to try and work out motives and beliefs. History is useful in any job which involves understanding how people are motivated.

About investigating – When we study history we investigate the lives of people in the past by using the surviving evidence. If we are to get near the truth we have to analyse this evidence, deal with contradictions and ask awkward questions.

This is a useful skill in any job which involves weighing up arguments, reaching conclusions from evidence.

About communicating – Once people studying history have investigated a past situation and evaluated the evidence, they have to communicate their conclusions to others. This means putting together a clear explanation in an organised way. This is often done in writing. This is useful in any job which involves explaining something to others, preparing reports or justifying decisions.

AQA Exam Board
Mrs E McEwan
2 Lessons per week



<https://www.aqa.org.uk/subjects/art-and-design>

What will I study?

In Art, Craft and Design you will use overlapping skills such as drawing, photography, collage, mixed media and printmaking as well as specialising in areas that include some of the following:

- 2D Drawing, painting, collage, mixed media, printmaking, illustration, land art, exhibition design
- 3D sculpture; ceramics, wire, cardboard, mod roc, relief

To support your studies, you will research and investigate sources relating to your project, investigate artists and designers and take your own photographs as part of developing your ideas. Your practical work will be a balance of traditional and new medias evidenced throughout your A3 sketchbook with accompanying final pieces.

There will be a gallery/museum trip to support the theme for the coursework project brief and your work will feature in an end of year Art and Design exhibition.

How will I be assessed?

You will begin by exploring workshop skills to gain experience of working with a range of materials, techniques and processes.

There will be focus on developing drawing and presentation skills along with understanding how to develop a project theme with your own ideas and responding to the work of artists.

You will be assessed throughout the year to determine your suitability for GCSE in Year 10.

GCSE will begin in Year 10 with the first of two major coursework projects. You will be set a theme to which you will investigate artists and respond to with your own ideas and experiments with media.

The second coursework project is set and completed in Year 11.

You will also be set an externally set exam paper where you will develop ideas to produce work in the 10 hour exam.

- The coursework portfolio is equivalent to 60% of the final grade
- The final set task is equivalent to 40% of the final grade.

There are **four** assessment objectives which focus on your ability to:

1. Develop
2. Refine
3. Record ideas
4. Present a final outcome

with marks split evenly between the objectives to make up a total of 80. You will be introduced to the Assessment objectives throughout the course of Year 10 & 11 so you are fully aware of how to meet the criteria set out.

Which other subjects compliment Art and Design and what courses could it progress to?

The creative thought processes and the need to problem solve are useful skills to develop for use in further education and in the workplace.

The course has strong links with Textiles, Design and other expressive arts courses.

This course would be suitable for those looking to go onto study A level Art and into creative career industries.



AQA Exam Board
Mrs E McEwan
2 Lessons per week

<https://www.aqa.org.uk/subjects/art-and-design>

Link

What will I study?

Photography is defined here as the practice of producing images using light-sensitive materials such as photographic film, or digital methods of development and production to create static or moving images.

You will work in one or more area(s) of photography, such as:

- portraiture
- location photography
- studio photography
- experimental imagery
- installation
- documentary photography
- photo-journalism
- moving image: film, video and animation
- fashion photography

Students may explore overlapping areas and combinations of areas.

Students must develop and apply subject specific knowledge, understanding and skills to respond to ideas, themes and artists.

How will I be assessed?

You will begin by exploring workshop skills to gain experience of working with a range of materials, techniques and processes.

There will be focus on developing drawing and presentation skills along with understanding how to develop a project theme with your own ideas and responding to the work of artists.

You will complete two sustained projects from a set theme to which you will investigate artists and respond to with your own ideas and experiments with media.

You will also be set an externally set exam paper where you will develop ideas to produce work in the 10 hour exam.

- The coursework projects are equivalent to 60% of the final grade.
- The task set by the exam board is equivalent to 40% of the final grade.

There are **four** assessment objectives which focus on your ability to (1) Develop, (2) Refine, (3) Record ideas and (4) Present a final outcome with marks split evenly between the objectives to make up a total of 80. You will be introduced to the Assessment objectives throughout the course of Year 10 & 11 so you are fully aware of how to meet the criteria set out.

Which other subjects compliment Art and Design and what courses could it progress to?

The creative thought processes and the need to problem solve are useful skills to develop for use in further education and in the workplace.

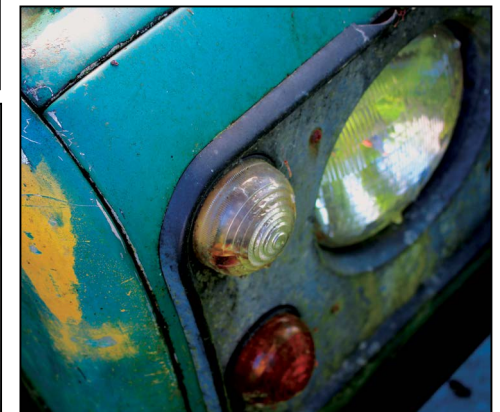
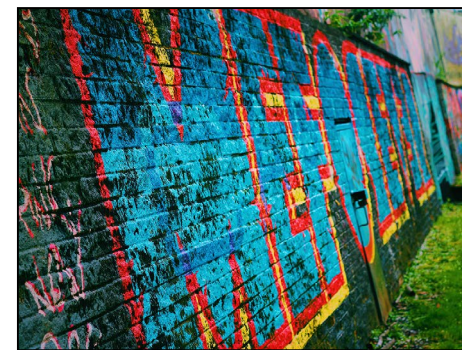
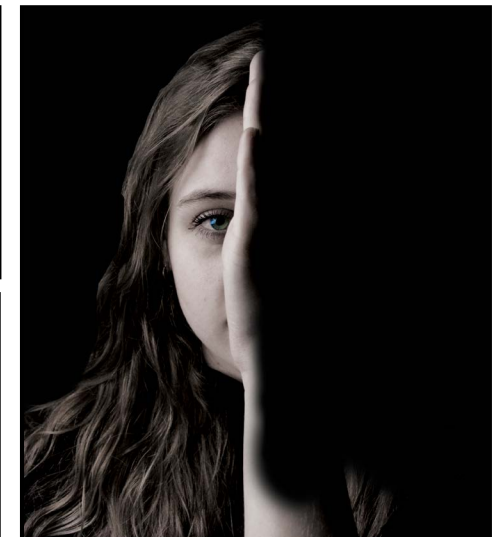
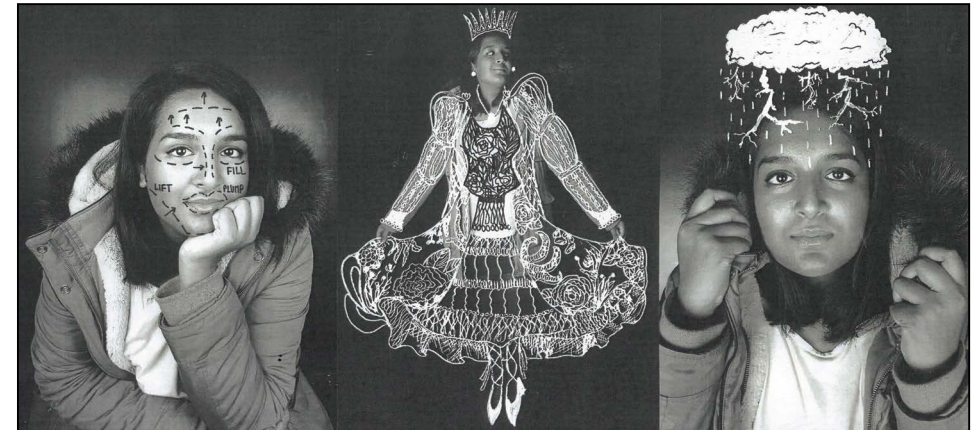
The course has strong links with Film Studies, Design and other expressive arts courses.

This course would be suitable for those looking to go onto study A level Photography/ Art and into creative career industries.

Career link:

<https://discovercreativecareers/video-program-me/?fbclid=IwAR1oGbhrQBo5uZ0o90hOo4jsE-qrr7tm2ZHA5bpyCnSZeci5yhIWNurr9EZ0>

Opposite: Examples of work produced in the Art Department by students working towards GCSE Photography.



EDEXCEL Exam Board
Mrs L Roberts-Thomas
2 Lessons per week

https://qualifications.pearson.com/content/dam/pdf/GCSE/Business/2017/specification-and-sample-assessments/GCSE_Business_Spec_2017.pdf



What will I learn from taking a Business Course?

If you are interested in the world of work and would like to develop some of the skills needed for the workplace, then this may be the course for you.

A Business Studies course will enable students to:

Learn about the business environment through topics such as how small businesses start-up, investigating how small businesses work and how to build a successful business.

You will develop knowledge of entrepreneurship and how to spot a business opportunity.

You will also investigate the marketing, operational, financial and human resource decisions that businesses face.

Within the course you will have the opportunity to develop a range of skills which are required for the workplace and exam technique which will assist you with the exams. You will also have the opportunity to compete in enterprise projects in school as well with The National Enterprise Company and take a range of trips. In the past Business students have travelled to Alton Towers, Barcelona, Paris and London to name a few.

Career link:

<https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/business-management>

How will I be assessed?

The course is assessed through two external examinations.

Theme 1 - Investigating a Small Business:
Exam 50% of total.
1 hour and 30 minutes

Theme 2 - Building a Business:
Exam 50% of total.
1 hour and 30 minutes

Both papers will consist of a range of multiple choice, calculations, short answer and extended writing questions.

Which other subjects compliment Business and what courses could it progress to?

Maths: business finance, business statistics.

English: marketing of products and services.

Design Technology: new product development, marketing.

Food Technology: consumer laws, marketing mix.

Geography: business location, changing production and employment patterns, international aspects of business.

Computing: automation, impact of technology.

Art: having a product or promotional campaign.

Having studied Business, you will be able to progress to A Level Business, BTEC Business and A Level Economics. You will also be able to go onto a range of Further Education courses. Equally, learners will be able to enter employment in careers such as Accountancy and Finance, Administration, Customer Service, Marketing, Banking, Retail, Business Management or running your own business.

OCR Exam Board
Mrs J Sidhu
2 Lessons per week

<https://www.ocr.org.uk/qualifications/gcse/computer-science-j277-from-2020/>



What will I study?

This exciting GCSE gives you an excellent opportunity to investigate how computers work and how they're used, and to develop computer programming and problem-solving skills. You'll also do some fascinating in-depth research and practical work. This course is designed to give you an in-depth understanding of how computer technology works and a look at what goes on 'behind the scenes'.

The course will encourage you to: -

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

To gain benefit from this course it is essential that you have a good knowledge of Mathematics and should have achieved at least a grade 4 at Key Stage 3.

How will I be assessed?

Three Assessment Objectives:

AO1: Demonstrate understanding of the key concepts and principles of computer science. Worth 30% of qualification.

AO2: Apply knowledge and understanding of key concepts and principles of computer science. Worth 40% of qualification.

AO3: Analyse problems in computational terms to make reasoned judgements and to design, program, evaluate and refine solutions. Worth 30% of qualification.

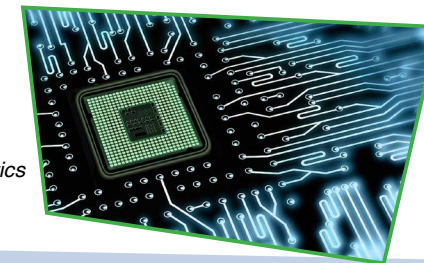
Two external papers:

Paper 1 - Computer systems

Paper 2 - Computational thinking, algorithms and programming.

Which other subjects compliment Computing and what courses could it progress to?

Mathematical and scientific subjects including electronics. This subject can lead to A level Computing, BTEC Computing or the world of work. This qualification will also lead to the development of independent thinking, time management and personalised learning.



Career link: <https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/computer-science>

AQA Exam Board
Mr L Reed / Mr M Buck
2 Lessons per week

<https://filestore.aqa.org.uk/resources/design-and-technology/specifications/AQA-8552-SP-2017.PDF>



What will I study?

GCSE Design technology is an exciting and creative course for those who enjoy the challenge of designing and making using a range of materials. In Year 10 you will study a number of mini projects in order for them to gain necessary designing and making skills. You will start building your knowledge for the written paper which will be sat in Year 11. In Year 11 you will concentrate on an extended controlled assessment project, this will involve the development of a design folio and a manufactured product.

How will I be assessed?

The qualification will be graded on a nine-point scale: 1 to 9 where 9 is the best grade. The assessment is weighted equally, 50% is given to the NEA component and 50% to the exam assessed component.

Written Exam: 50% of total 100 marks

This is an externally assessed written paper and will be taken towards the end of Year 11. There are 3 sections to the paper:

Section A: Core technical principles 20 marks

This will be a mixture of multiple choice and short answer questions on areas such as new and emerging technologies, modern and smart materials, materials and their working properties and using a systems approach to designing.

Section B: Specialist technical principles 30 marks

This section will be composed of several short answer questions and one extended response question. It will test knowledge of areas such as forces and stresses, scales of production, social, environmental footprint and specialist manufacture techniques.

Section C: Designing and making principles 50 marks.

This section will be composed of short answer and extended response questions. It will feature a 12 mark design question, test knowledge and understanding in areas including investigation, design strategies, tolerance, material management and economic challenge.

Non exam assessment: 50% of total 100 marks

In June Year 10 you will start work on your controlled assessment brief. This is an extended design and make activity where you will develop a product from the initial concept right the way through to manufacture and evaluation. The ability to work independently and use assessment criteria for guidance is essential.

Which other subjects compliment DT Materials and what courses could it progress to?

- At post 16 students can progress to study an A Level in Design Technology.
- Design Technology, Maths and Physics are a good foundation for a career in Engineering.
- Mathematics - calculating dimensions, use of scale/proportion/data.
- Science - gaining an understanding for materials and existing technologies.
- ICT - use of digital imaging and presenting software and hardware applications.
- Art - understanding of aesthetics and application of sketching/ideation.

Design Technology could lead to creative careers in the design industry such as industrial, furniture, interior, graphic or computer aided design, teaching and many other areas.

Career link: <https://www.youtube.com/watch?v=4ILSEDVSAp4>

EdExcel Exam Board
Mrs R Hardwick / Mrs M New
2 Lessons per week

<https://qualifications.pearson.com/content/dam/pdf/GCSE/design-and-technology/2017/specification-and-sample-assessments/Specification-GCSE-1-1-1-2-in-Design-and-Technology.pdf>



What will I study?

GCSE Design Technology Textiles is an exciting and creative course for those who enjoy the challenge of designing and making using fabrics and textile techniques. In Year 10 you will study a number of mini practical projects in order to gain necessary designing and making skills. You will also start building your subject knowledge for the written paper which will be sat in Year 11 when you will concentrate on an extended controlled assessment project, this will involve the development of a design folio and a manufactured textile product or fashion item.

How will I be assessed?

The qualification will be graded on a nine-point scale: 1 to 9 where 9 is the best grade. The assessment is weighted equally, 50% is given to the NEA component (coursework) and 50% to the exam assessed component.

Component 1: Written paper, 100 marks

This is an externally assessed written paper and will be taken towards the end of Year 11. It is worth 50% of the overall qualification.

Section A: Core

This section is 40 marks and contains a mixture of different question styles, including open-response, graphical, calculation and extended open-response questions. There will be 10 marks of calculation questions in Section A.

Section B: Textile material category

This section is 60 marks and contains a mixture of different question styles, including open-response, graphical, calculation and extended open-response questions. There will be 5 marks of calculation questions in Section B.

Component 2: Non exam assessed task 100 marks

In June Year 10 you will start work on your controlled assessment brief. This is an extended design and make activity where you will develop a design portfolio and a textiles/fashion product from the initial concept right the way through to manufacture and evaluation. The ability to work independently and use assessment criteria for guidance is essential.

Which other subjects compliment DT Textiles and what courses could it progress to?

Art & Design - The course helps to develop designing skills and creativity
Business Studies - Aspects of manufacturing, marketing, costing etc
ICT - Use of charts/graphs, word processing, using ICT to digitally assist with designing and making.
Mathematics - Measuring and calculating costs and quantities

Following this, students can go onto further their textile knowledge at post sixteen, with the option of studying Art and Design Textiles at A level. The coverage of essential textile skills will provide an excellent foundation for this.

Studying textiles can lead to a range of career opportunities in design and fashion such as clothing design, interiors, fashion, merchandising and buying, teaching and many more.

Career link: <https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/textile-design>

EDEXCEL Exam Board
Miss N Tildesley
2 Lessons per week

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

Link

What will I study?

Three Units of study:

Component 1: Devising

- You will work in groups to create and develop a devised piece of drama from a given stimuli.
- You will produce a portfolio analysing and evaluating the creation, development and performance.

Component 2: Performance from Text

- This unit introduces you to the content of plays written for the theatre. You will interpret and explore two key extracts from chosen performance extracts and perform these to an invited audience. Performances should be a minimum of 10 minutes in length.
- You must work collaboratively as members of a performance group taking the role of either a performer or performance support student.
- You will also write 100-200 words explaining the intention for each performance.

Component 3: Theatre Makers in Practice

- You will explore practically a complete performance text, analysing and evaluating the experience of a live theatre performance. This will then be assessed in a written examination.
- You will complete a live theatre evaluation.

How will I be assessed?

Component 1: 40% of total

- You will be internally assessed and externally moderated.
- You will be internally assessed on your portfolio. The portfolio must be no longer than 2000 words.
- The assessment is worth 60 marks.

Career link: <https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/drama>

OPTIONAL SUBJECT

Component 2: 20% of total

- You will be externally assessed by a visiting examiner.
- The assessment is worth 48 marks.
- You will also write 100-200 words explaining the intention for each performance.

Component 3: 40% of total

- You will take a written examination lasting 1 hour and 45 minutes.
- You will be assessed in year 11 May/June.
- The assessment is worth 60 marks.

Why should I take Drama and how does it link to other subjects?

Drama is a practical subject and requires you to be quite confident and able to listen to direction in order to make the most of your skills.

The course promotes the development of skills needed to work with others, problem solve and communicate, which will prepare you to deal with a range of different situations and people.

The course is about the understanding and the practical undertaking of performance.

This subject will develop your personality and give you the opportunity to develop confidence in a structured environment.

You will develop a personal interest in why Drama matters and be inspired, moved and changed by studying broad, satisfying and worthwhile topics.

Studying Drama will encourage you to become actively engaged in the process of dramatic study in order to develop as effective and independent learners.

Empathy skills and the study of a play will help to enhance the work done in English Literature.

Studying drama can open up careers such as: Actor, Performing/Community Arts, Broadcasting and Filming, Teaching, Media Researcher, Theatre Technician, Manager, or Dramatherapist.

EDUQAS Exam Board
Mr R Brock
2 Lessons per week

<https://www.eduqas.co.uk/media/q4cddbby/eduqas-gcse-electronics-spec-from-2017-e.pdf>

Link

What will I study?

Component 1: Discovering Electronics.

This component covers the following topics:

1. Electronic systems and sub-systems.
2. Circuit concepts.
3. Resistive components in circuits.
4. Switching circuits.
5. Applications of diodes
6. Combinational logic systems.

Component 2: Application of Electronics.

This component covers the following topics:

1. Operational amplifiers.
2. Timing circuits.
3. Sequential systems.
4. Interfacing digital to analogue circuits.
5. Control circuits.

Component 3 Extended system design and realisation task.

This component requires learners, in the context of the knowledge and understanding in Components 1 and 2, to demonstrate their ability to:

- (a) analyse a problem to enable solutions to be developed.
- (b) develop a design specification to solve a problem.
- (c) propose an electronic system, composed of sub-systems, to satisfy a design specification.
- (d) make predictions about the way that electronic systems behave.
- (e) design and build an electronic system, model its performance against the design specification and modify as appropriate.

How will I be assessed?

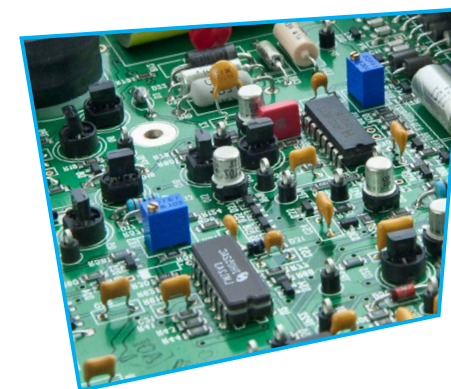
Component 1: 40% of total
 Written examination: 1 hour 30 minutes
 40% of qualification 80 marks

Component 2: 20% of total
 Written examination: 1 hour 30 minutes
 40% of qualification 80 marks.

Component 3: 40% of total
 20% of qualification 40 marks.

Which other subjects complement Electronics and what course could it progress to?

Mathematics and Physics. Electronics can help you to progress onto any post 16 course leading to careers in Engineering, Research and Business.



Career link: <https://www.prospects.ac.uk/job-profiles/electronics-engineer>

OPTIONAL SUBJECT

GCSE

FILM STUDIES

EDUQAS Exam Board
Mr P Jellic
2 Lessons per week

<https://www.eduqas.co.uk/media/sjyhrqeu/eduqas-gcse-film-studies-spec-from-2017-e.pdf>



What will I study?

Three Units of Study:

Unit 1: Key Developments in US Film

- A comparison of two mainstream films
- An exploration of one US Independent film

Unit 2: Global Film: Narrative, Representation and Film Style

- Study and analysis of one global English Language Film
- Study and analysis of one global non-English Language Film
- Study and analysis of one contemporary UK Film

Unit 3: Production

Students must work to produce their own film extract (2- 2 ½ minutes long), OR produce a screenplay.

Both options are based on appreciation of genre (knowledge gained through the study of Unit 1 & 2).

Evaluative Analysis of the production of their own film (750 to 850 words) in comparison to other professionally produced films or screenplays.

How will I be assessed?

Unit 1: 35% of total

The unit will consist of four questions in a 1 hour and 30 minute written exam.

Unit 2: 35% of total

The unit will consist of three questions in a 1 hour and 30 minute written exam.

Unit 3: 30% of total

The unit will consist of the production of a film sequence OR screenplay, followed by an evaluative analysis of student's own production work

Why should I take Film Studies and how does it link to other subjects?

Film is an important part of many people's lives. Those who choose to study it characteristically bring with them a huge enthusiasm and excitement for film which constantly motivates them in their studies.

GCSE Film Studies is designed to draw on learners' enthusiasm for film and introduce them to a wide variety of cinematic experiences. In addition, the specification aims to enable learners to apply their knowledge and understanding of film to filmmaking or screenwriting.

Students who take film studies often go on to study A-level Film Studies, or Media Studies and study further at University on a Film & Television Production course before working in the Media Industry. Our school has good links with Into Film and BFI Talent, charities that offer experience of film production and help establish networking links with other young creatives who are keen for a career in the Media.

The Creative component (Unit 3) is a first step for many who seek to work in an industry that is now worth over £15 billion annually to the UK economy and is projected to grow further due to the popularity of online platforms like Netflix, Apple TV and Amazon Prime who are investing heavily in film production.

See link for further information; <https://www2.bfi.org.uk/sites/bfi.org.uk/files/downloads/bfi-uk-film-economy-2019-01-30.pdf>

Many careers benefit from the study of Film and a strong appreciation of how the Media industry works.

Careers link:

<https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/film-studies>

OPTIONAL SUBJECT

LEVEL 1 / 2
AWARD

HOSPITALITY & CATERING

WJEC Exam Board
Mrs L Benton / Mr M Buck
2 Lessons per week

<https://www.eduqas.co.uk/media/0dzpzejkwjec-level-1-2-award-in-hospitality-and-catering-spec-a-from-2016-e-29-11.pdf>



What will I study?

'WJEC Level 1/2 Vocational Awards enable learners to gain knowledge, understanding and skills relating to a specific vocational sector. In addition to development sector specific knowledge and understanding, these qualifications also support learners to develop the essential employability skills that are valued by employers, further and higher education.' (WJEC).

During the course you will gain an insight into the hospitality industry. The course will require you to study two mandatory units. These cover the fundamental knowledge and understanding of hospitality principles.

There will be opportunities to develop team working skills, practical and planning skills relevant to industry.

Year 9 will provide a foundation for study in Year 10, the majority of this will be based on skills building, food preparation and knowledge of the Hospitality industry.

How will I be assessed?

Unit 1:

This is an externally assessed unit, the paper is worth 90 marks and is 90 minutes in duration. There are 5 learning objectives:

- 1: Understand the environment in which hospitality and catering providers operate
- 2: Understand how hospitality and catering provision operates
- 3: Understand how hospitality and catering provision meets health and safety requirements
- 4: Know how food can cause ill health
- 5: Be able to propose a hospitality and catering provision to meet specific requirements

Unit 2:

The purpose of this unit is for learners to safely plan, prepare, cook and present nutritional dishes. This unit is assessed through the development of a coursework assignment and practical work.

There are 3 learning objectives:

- 1: Understand the importance of nutrition when planning menus
- 2: Understand menu planning
- 3: Be able to cook dishes

Which other subjects compliment Hospitality and Catering and what courses could it progress to?

- Maths: weighing/measuring, costing, portion control
 - Science: particularly Biology and Chemistry
 - ICT: use of spreadsheets, word processing, nutritional analysis, CAD, charts/graphs
 - Business Studies: manufacturing, marketing and budgeting
 - Geography: food miles, carbon foot print, foods from around the world
 - Btec Health and Social Care: food safety and healthy eating
- Post 16: There is an opportunity for progression on to BTEC Hospitality Level 3 course.

There are many careers available in the Hospitality sector, these are not simply restricted to food preparation and nutrition. Careers in the hotel industry, restaurant management, food science, event management and many more areas are open to you.

Careers link:

<https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/hospitality-and-events-management/hospitality-jobs>

OPTIONAL SUBJECT



GCSE

🎵

OCR Exam Board
Mrs N Lacey
2 Lessons per week

<https://www.ocr.org.uk/qualifications/gcse/music-j536-from-2016/> Link

MUSIC

What will I study?

Performance (Solo & Ensemble) Students will:

- practise a variety of solo and ensemble pieces that develop their performing skills
- perform and record a range of pieces of music for their instrument/voice/technology
- learn to perform accurately and fluently with technical control
- learn to perform musically and with appropriate expression and interpretation
- interact successfully with other musicians and/or parts

Composition (Individual & to a Brief) Students will:

- develop their understanding of rhythm, melody, harmony, structure and compositional devices
- understand how to extend and manipulate musical ideas and devices in order to develop a composition
- compose a range of pieces that demonstrate their understanding of music, audience, resources and occasion

Listening & Appraising

This component will assess learners' knowledge and understanding of the following areas: Students understanding of the music elements and ability to aurally identify features with a range of music will be developed. This development will focus on 4 areas of study:

- Development of the Concerto, from the Baroque period through to the Romantic period
- Traditional rhythmic roots from four geographical regions of the world.
- Film music.
- Pop music: Rock 'n' Roll of the 1950s and 1960s, Rock Anthems of the 1970s and 1980s, Pop Ballads of the 1970s, 1980s and 1990s and Solo Artists from the 1990s to the present day.

How will I be assessed?

- **Integrated Portfolio** 30% of total
Teacher assessed & externally moderated
 One performance - 15%
 One composition - 15%
- **Practical Portfolio** - 30% of total
Teacher assessed & externally moderated
 One ensemble performance - 15%
 One composition - 15%
 examination board set brief
- **Listening and Appraising** - 40% of total
Externally marked
 Written exam paper (1:30 minutes)

Why should I take GCSE Music and how is it linked to other subjects?

Music develops the transferrable and highly desirable skills of teamwork, dedication, leadership, motivation and commitment.

There is considerable evidence linking the development of musical skills to enhanced progress in other areas of learning. The development of these skills is of benefit to students in all areas of their school life.

Success in music builds confidence and, whatever their eventual professions, students develop skills that can provide students with enjoyment for the rest of their lives.

Many students who pursue music in school find that the practical nature of the subject provides a variety and balance to their overall diet of subjects.

Careers link:

<https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/hospitality-and-events-management/hospitality-jobs>

PHYSICAL EDUCATION

AQA Exam Board
Mrs H McGlynn
2 Lessons per week

[Link https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582](https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582)

What will I study?

Year 9

During year 9 students will study content which is included in both the following courses

- GCSE Physical Education
- OCR L1/2 National Certificate in Sports Science

Students who opt to continue with examination PE/Sport in years 10 and 11 will complete one of these two courses. The decision regarding which course is most suitable will be based upon:

1. Attainment in theory in Year 9
2. Practical performance levels and their commitment to extra-curricular sport

Theory content in year 9 will include:

- Principles of training
- Aerobic and anaerobic exercise
- Components of fitness
- Training methods
- Fitness testing

Y10/11 GCSE PE Pathway

What will I study?

Theory content includes:

- The understanding of how the heart, lungs, skeleton and muscles work and what can be done to improve them.
- International sporting events, the media, sponsorship, science, technology and ICT in sport
- Sports psychology – mental preparation for sport and theories of skill acquisition
- Making informed choices about getting involved in healthy, active lifestyles. Linking physical activity with diet, work and rest for personal health and a balanced healthy lifestyle.

- Socio-cultural factors that impact on achieving sustained involvement in physical activity.
- Movement analysis and the understanding of lever systems and other biomechanical principles.

Practical content includes:

Students will participate and be assessed in a range of individual and team activities. The level of performance in their best three activities will contribute to the final grade.

It is highly recommended that students have a good foundation of sporting ability and ultimately are strong performers in 3 sport activities. Students on this pathway must be committed to participating in at least one sporting activity at a club outside of school and two others in school.

How will I be assessed?

Theory (60%)

Two written examination papers sat in May of Y11. Each paper is 1 ¼ hours long.
Paper one: The human body and movement in physical activity and sport (30%)
Paper two: Socio-cultural influences and well-being in physical activity and sport. (30%)
The questions are a mixture of multiple choice, short answer and extended answer questions.

Practical Performance (30%)

Candidates are assessed as a player/performer in a range of practical activities from the Government's GCSE PE approved activity list. The three highest scoring activities for each student will contribute towards their final grade. It is compulsory that one activity is an individual sport and one is a team sport. The third activity can be either an individual or team sport.

Level 1/2 National Certificate in SPORTS SCIENCE

OCR Exam Board
Mrs H McGlynn
2 Lessons per week

<https://www.ocr.org.uk/qualifications/cambridge-nationals/sport-science-level-1-2-j802-j812/>

[Link](#)

These assessments are made internally throughout the course and are moderated externally in the Spring term of Year 11. If students wish to be assessed in an activity that we do not participate in at school then video evidence can be submitted to PE staff for assessment.

Please see the PE department for a full list of potential activities.

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/860801/GCE_PE_activity_list_revised_Nov_2019.pdf

Written Performance Analysis Assessment (10%)

Students complete a written Analysis and Improvement task on one of their three practical activities.

Y10/11 OCR L1/2 Certificate in Sports Science Pathway

What will I study?

Theory

Compulsory theory units:

- Reducing the risk of injuries in sport
- Applying the principles of training

Optional theory units: students will study two of the following four units (staff decision)

- The body's response to physical activity
- Sport psychology
- Sports nutrition
- Technology in sport

Practical

This course does not include any assessments of practical sporting performance. Therefore, it is most suited to those students who have an interest in furthering their knowledge and understanding of sports science but who do not perform at a high level in practical sporting activities.

How will I be assessed?

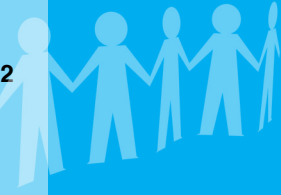
- 1 x 1 hour written paper OCR set and marked - two attempts.
- Remaining units assessed through centre-assessed tasks (coursework) moderated by OCR.

Which other subjects complement Physical Education and what courses could it progress to?

Modules are closely associated with Biology, Chemistry, Physical and Food Technology. Students will also use their Maths skills when analysing data.

It is highly suited to those students who wish to progress onto A-level Physical Education or Level 3 BTEC Sport.





BTEC Recognition with Universities:

BTEC subjects are considered highly desirable with higher education establishments as students are able to apply theory into practice whilst on work placements which some employers see as a huge advantage over those who have not.

With BTEC subjects constantly improving their “rigour” they provide a combination of preparing students to be assessed; externally, internally and complete work placement hours.

Students can study BTEC subjects alongside A-Level subjects.

Do all universities accept BTECs?

Ninety-five percent of universities and colleges in the UK accept BTEC students, including competitive universities from the Russell Group. In 2015, over a quarter of students accepted into higher education held at least one BTEC

Nearly all universities accept BTECs in relevant subject areas, similar to how they would with equivalent A-level qualifications.

BTEC students can often be better prepared in terms of the independent studying that's required at degree level, due to the portfolio based nature of BTEC courses.

The time management and self-organisation you'll pick up on a BTEC course can also give you an added edge.

<http://university.which.co.uk/advice/ucas-application/can-you-get-into-university-if-youre-studying-btecs>

What will I study?

BTEC Health & Social Care is open to all students who have an interest in learning about the diverse needs and experiences individuals may face in their lifetime.

The course enables students to reflect upon the world around them, and further develop their understanding on how Health and Social Care Services can be implemented to enrich the lives of others.

Across the two years students will be taught the following units:

Core units in year 9 and 10:

Component 1: Human Lifespan Development internal exam

Component 2: Health and Social Care Services and Values Year 10 internal exam

Towards the end of the academic year, students must attend a one week placement in a Health and Social Care setting.

Component 3: Health and Wellbeing

Year 10/11: external assessment

Throughout the course students will be given the necessary tools enabling them to work independently. In addition to this, students will be encouraged to participate in class discussions and presentations, gaining skills which can easily be transferred to any profession the student wishes to pursue.

Based upon feedback from our previous and current students, many have spoken highly about their work placements and commented how the opportunity to go into a Health and Social Care setting helped consolidate their learning.

Link <https://qualifications.pearson.com/en/qualifications/btec-firsts/health-and-social-care-2012-nqf.html>

How will I be assessed?

Level 2 qualifications are graded at Pass (C), Merit (B), Distinction (A) or Distinction*(A*). Each level will be broken down into criteria. Each criterion is then split into tasks which build up to fulfil the criteria. This enables there to be frequent feedback of work from staff enabling the student to see achievement or make additions/ improvement in order to meet the requirements.

Three units which are internally assessed can only be submitted once.

The mandatory Unit 1 Human Lifespan Development is an external assessment worth 25% of the qualification with Edexcel setting and marking this assessment.

The external assessment will be a 1 hour exam worth 50 marks and is available for a January and June sitting.

Work experience opportunities

In combination with the work experience students complete in Year 10, there is possibility for further work placement opportunities dependent on cohort size.

Working with Walsall Manor Hospital a special organisation known as “Kissing It Better” set up by Jill Fraser an experienced Nurse who wanted to engage with young people in schools, colleges and universities and invite them to use their specialised skills to make a difference to patients in hospitals and older people in care homes.

Students are potentially able to gain a Record of Achievement Certificate upon completion of work experience with the Royal College of Nursing; extremely beneficial to those wanting future careers in the Health or Social Care sector.

Which other subjects complement Health & Social Care and what courses could it progress to?

All units are contextualised with Maths and English and mapped to GCSE Functional Skills. Each unit contains strong elements of psychology as we learn to understand how to provide person-centred care also how to manage changes in human development across the life stages.

Additionally, there are close links between Religious Education, Sociology, and Law as students will cover health policy and legislation also cultural and religious needs in patients.

Students may progress to BTEC Level 3 National Extended Certificate in Health and Social Care and may go on to study Higher education courses in nursing i.e. Adult, Mental Health, Children's nursing, midwifery, dietician, paediatrics, child studies, occupational therapy, speech and language therapy, psychology, teaching and social work etc.



BTEC

BTEC TECH AWARD IN PERFORMING ARTS

EDEXCEL Exam Board
Miss N Tildesley
2 Lessons per week

https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/performing-arts/2017/specification-and-sample-assessments/9781446939628/BTEC_L1L2_AWD_PA_SPEC.pdf

Link

What will I study?

Component 1: Investigating Performing Arts

To develop as a performer, you will need a broad understanding of performance work and influences, learning and investigating the work of practitioners from your chosen discipline.

You will develop knowledge and understanding of different practitioner's performance style and techniques, as well as their different processes and practices.

Component 2: Developing skills in Performing Arts

Working as a performer requires the application of skills, techniques and practices that enable you to produce and interpret performance work.

You will have the opportunity to specialise in one or more of the following disciplines: acting, dance, musical theatre.

You will take part in workshops and classes where you will develop technical, practical and interpretative skills through the rehearsal and performance process.

You shall be required to develop a performance piece in your chosen style.



OPTIONAL SUBJECT

Component 3: Performing to a brief

In this component, you will have the opportunity to respond to a brief. You will be given a brief that outlines the performance requirements and that asks you to consider your target audience and to start the creative process by using the given stimulus included in the brief.

Working as part of a group, you will develop your ideas for a workshop performance and apply your skills and techniques to communicate your creative intentions to your audience.

How will I be Assessed?

Component 1: Internal

A piece of extended writing (essay) or a presentation will be assessed by your teacher.

Component 2: Internal

You will be required to keep a weekly log of progress, setting targets of how to improve your performance skills.

You will be required to review your skills throughout the unit your teacher shall also be gathering video evidence and completing observation forms of your progress.

You will also be required to write an evaluation of your final performance.

Component 3: External

Once receiving your brief you will have a guided time to complete the brief, this will include stimulus research, rehearsal and then a final performance to a live audience.

Careers: Studying performing arts can lead to careers such as: Performer/choreographer, Performing and Community Arts, Music Producer, Teaching, Media Researcher, Theatre Technician, Manager, Administrator, Dramatherapist.

VCERT

NCFE VCERT LEVEL 1/2 TECHNICAL AWARD IN ENGINEERING

NFCE VCERT Level 1/ Level 2 Certificate
Mr M Buck / Mr D Maullin
2 Lessons per week

<https://www.qualhub.co.uk/media/15663/11-2-1a-engineering-603-2963-4-qualification-specification-v27.pdf>

Link

What will I study?

During the course you will gain an insight into the engineering profession. The course is designed to give you a rounded experience of engineering and provides the foundation for progression into many different engineering fields, such as mechanical, electrical and aerospace.

If you enjoy practical work and using hand tools as well as modern approaches such as computer aided engineering techniques then this course could be for you. This course is about working to set standards, exploring the world of engineering and using a range of materials, processes and strategies to solve problems. During the course you will develop your analytical, practical and problem solving skills, you will need to pass all units to attain the award. There are 2 units:

Unit 1: Understanding the Engineering World (40%).

This is an externally assessed examination. In this unit you will develop knowledge and understanding of how different engineering disciplines have shaped the world we live in.

You will gain an understanding of how science, technology and maths are applied to engineering solutions and how to read and interpret engineering drawings.

You will have the opportunity to explore the properties and characteristics of materials in relation to why specific materials are selected for engineering applications. You will develop understanding of the use of tools and equipment within the engineering industry.

Unit 2: Skills and Techniques in Engineering (60%)

This is an internally assessed practical and coursework assignment where you will research an engineering problem set by the exam board before planning, developing and building a solution. In this unit you will produce hand drafted and Computer-Aided Design (CAD) engineering drawings. You will produce a production plan for the manufacture of an engineered product which will demonstrate the application of skills and techniques to prepare, mark-out, modify, join and finish materials.

How will I be assessed?

The NCFE combined level 1&2 award is equivalent to a single award GCSE. The two units are mandatory totalling 120 guided learning hours.

Grades for this qualification are level 1 Pass, Level 2 Pass, Merit, Distinction and Distinction*. Merit and Distinction grades are attainable for the equivalent of GCSE A*-B grades.

Which other subjects complement Engineering and what courses could it progress to?

Engineering compliments many other subjects such as Maths, Physics, Chemistry, Electronics and Computer Science. There are opportunities to study BTEC Engineering in S. Peter's Sixth Form and many degree courses across the country.

There are many exciting careers in Engineering in sectors such as telecoms, mechanics, electronics, civil, structural, chemical, materials and aerospace.

Career link: <https://www.prospects.ac.uk/job-profiles/browse-sector/engineering-and-manufacturing>

OPTIONAL SUBJECT