



Wellfield
School

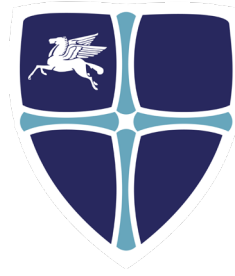


**Year 8 KS4
Options Booklet**

We GO
THE EXTRA MILE

Contents

3	Introduction from Mrs Rodham
4	Guidance
5	Guidance
6	GCSE English Language and Literature
7	GCSE Mathematics
8	GCSE Combined Science
9	GSCE Triple Science
10	GCSE French or German
11	GCSE History
12	GCSE Geography
13	Core Religious Education
14	GCSE Religious Education
15	Core Physical Education
16	OCR Cambridge Nationals – Sport Studies
17	GCSE Physical Education
18	GCSE Art
19	GCSE Art Textiles
20	GCSE Photography
21	GCSE Music
22	GCSE Computer Science
23	BTEC Digital Information Technology
24	GCSE Design Technology/ Product Innovation
25	Technical Award Engineering
26	Technical Award Construction
27	Technical Award Hospitality
28	Technical Award Health and Social Care
29	VTCT Hair and Beauty
30	BTEC Animal Care
31	RSL Creative and Performing Arts



Wellfield
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Introduction from the Headteacher

We offer our students a three-year Key Stage 4 curriculum to allow them to really enjoy their core and option subjects and learn to a depth and breadth beyond the published specification. We want our students to have every opportunity to enjoy field trips and visits; to explore their subjects both in and beyond the classroom. The three-year programme provides time for this.

At Key Stage 4, all students study English Language and Literature, Mathematics and Science. Some students are selected to follow the separate or Triple Science curriculum and others will study Combined/Trilogy Science. As part of the compulsory EBACC curriculum, all students have a choice of studying either Geography or History and all students participate in core PE and Personal Development.

Some students are also identified to continue with their Modern Foreign Language, either French or German.

In addition to the compulsory core curriculum, students then choose three option subjects. However, those who are identified to continue with French or German have two option subjects available to them because the Modern Foreign Language replaces the third option subject. Your child will be sent the relevant option form to complete.

We GO
THE EXTRA MILE

Guidance

Subject information:

There are different types of subjects and qualifications; GCSE subjects and Vocational subjects.

GCSEs are mainly assessed through exams but could still involve coursework, practical or oral assessments in some subjects. Almost all GCSEs have written examinations taken at the end of Year 11.

Vocational courses are made up of smaller units of work. Each unit is assessed individually and there are fewer written examinations than in most GCSEs. They do have an examination component too, but these exams often take place during the course and the marks for these exams form a smaller percentage of the overall qualification marks. On vocational courses you can achieve a pass, merit, distinction or distinction*. These are the equivalent to good grades at GCSE.

Guidance to choosing your option subjects:

When choosing your GCSE options, there are a few things to take in to account.

You cannot study both GCSE Art and GCSE Art Textiles; you must only choose one of these subjects to study. You can study either of these art subjects with GCSE Photography if you wanted to.

If you wish to study GCSE Physical Education, you may not choose OCR National in Sports Studies. However, you may choose one as a first choice and the other as a reserve choice.

Your strengths:

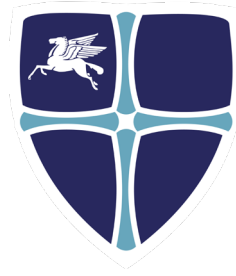
- Are you good at any particular subjects?
- Have you progressed well in any subjects this year?
- Are you good at examinations or coursework or practical work?
- Are you creative or sporty or technological?

Your interests and enjoyment in a subject:

- What subjects do you enjoy?
- What subjects do you look forward to?
- If it is not a whole subject, are there topics which you enjoy that may be covered in one subject?
- Are you creative or sporty or technological?
- Do you enjoy working individually or as part of a team?

Your future plans:

- Do you know what you want to do in the future?
- Do you know what course you want to do at college or university?
- Do you know what career you want to get in to?



Reasons you should choose a subject:

- You enjoy it.
- You are interested in it.
- You are likely to succeed at it.
- You will work hard in it to succeed.
- You are good at it.
- You want to study it in the future or it will help towards your future goals.

Reasons you should not choose a subject:

- You have not studied it before and wonder what it is about. Just because it is new, does not mean it is right for you.
- It is the same choice as your friends. Remember that these are your option choices so they should be right for you. What is right for you may be different to what is right for someone else.
- You want to be in the same class as your friends. Remember that options classes are more spread out than Key Stage 3 classes so you may not be in the same class even if you choose the same subjects.
- You like a teacher who teaches this subject. Teachers and subjects sometimes change therefore you will not be guaranteed to have the same teacher year after year.

English GCSE



All students will follow the AQA GCSE English Language and English Literature courses. Both specifications are assessed through external examinations - there is no coursework.

Two GCSEs: One Literature and One Language

The English Language course: Will enable students, of all abilities, to develop the skills they need to read, understand and analyse a wide range of different texts covering the 19th, 20th and 21st century time periods, as well as to write accurately using a range of vocabulary and sentence structures.

The qualification is assessed through two exams:

Paper 1: Explorations in Creative Reading and Writing 50%

Paper 2: Writers' Viewpoints and Perspectives 50%

Students' communication skills through speaking and listening are also developed and assessed as a separate endorsement.

The English Literature course encourages students to develop knowledge and skills in reading a range of texts, from Shakespeare to more modern drama and poetry. The qualification is assessed through two exams:

Paper 1: Shakespeare and the 19th century novel 50%

Paper 2: Modern texts and poetry 50%

Learners are also encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which English can be used.

How will this course help me in the future? English is a subject which can lead to a future in many different areas due to the range of transferable skills it includes. You can continue your studies of English Literature or English Language at A-Level and this could lead to careers in editing, copywriting, journalism, private tutoring, teaching, writing, librarian, and work in marketing to name a few.

Should you require any further information please contact Mrs Hare on:
l.hare@wellfieldschool.net
- Subject Leader

Mathematics

GCSE



Mathematics is a fantastic, fun and exciting subject where we consider questions such as:

- What will I learn?
- Do statistics lie?
- How many legs does the average dog have?
- What kind of chart can you eat?
- Why do we use letters in Maths?
- How can a number behave irrationally?
- What is the last digit of the number pi?

What qualifications will I gain? 1 GCSE

How will I be assessed?

Three examinations

Overview of content

- Number
- Algebra
- Ratio, proportion and rates of change
- Geometry and measures
- Probability
- Statistics

Paper One

Overview of assessment

Written examination papers with a range of question types. No calculator is allowed. 1 hour and 30 minutes (both Foundation and Higher tier papers). 80 marks available. One third of the total GCSE.

Paper Two

Overview of assessment

Written examination papers with a range of question types. Calculator allowed. 1 hour and 30 minutes (both Foundation and Higher papers). 80 marks available. One third of the total GCSE.

Paper Three

Overview of assessment

Written examination papers with a range of question types. 1 hour and 30 minutes (both Foundation and Higher tier papers). 80 marks available in each paper, giving a total of 240 marks.

One third of the total GCSE.

How will this course help me in the future?

The skills learnt in Maths will benefit you for the rest of your life, whether it is working out your shopping bills or the tax on your pay, measuring the gap for a wardrobe or the area of a wall for wallpapering, you will need Maths. You could choose to continue your Maths studies at college and consider Higher Maths at A-Level if it is something that you really enjoy. Some possible careers in Maths include: accountancy, data analyst, teaching, banking, games design and quantity surveying.

Should you require any further information please contact Mrs Antony on:
m.antony@wellfieldschool.net
- Subject Leader

Combined Science GCSE



What qualifications will I gain?

GCSE Combined Science: AQA Trilogy
This is known as a 'double award' GCSE, for which you will gain 2 separate GCSE grades. The course encompasses topics from all three science subjects: Biology, Chemistry and Physics.

What will I learn?

All pupils studying GCSE Trilogy Science (2 GCSEs) will cover topics ranging from cells in Biology, patterns of chemical reactions in Chemistry and forces and motion in Physics. All of the topics covered are designed not only to teach scientific content, but also to develop pupil's critical understanding of evidence and encompasses Mathematical skills to a higher level than has previously been assessed. To further explore the content that will be delivered, the specification can be found at: <http://www.aqa.org.uk/subjects/science/gcse/combined-sciencetrilogy-8464>.

How will the course be assessed?

For the Trilogy (2 GCSEs) you will sit 6 exams (2 per science subject area). The Trilogy exams will be 1 hour 15 minutes each.

How will this course help me in the future?

The expanse of careers that is supported by having high grades at GCSE in Science subjects is extremely diverse from engineering, medicine, aerospace and genetics to dentistry, pharmacology and quantum technologies. Speak to your Science teacher about the possibilities ahead of you with a strong set of Science GCSEs.

Should you require any further information please contact Mrs Talbott or Mrs Neely on:
l.talbott@wellfieldschool.net
- Subject Leader
c.neely@wellfieldschool.net
- Assistant Subject Leader

Triple Science GCSE



What qualifications will I gain?

GCSE Separate Sciences

This is known as a 'triple award' GCSE, for which you will gain 3 separate GCSE grades in each of the three science subjects: Biology, Chemistry and Physics. This course provides pupils with an excellent foundation to progress onto a Science A level course. Students will be selected for the GCSE Separate Science route based upon a consistent track record of performing at a high level.

What will I learn?

Pupils following the Separate Science route will study all of the topics covered in the Trilogy course, but in a much greater depth and with increased Mathematical emphasis. Again, the link here will allow you to further examine the differences in these courses: <http://www.aqa.org.uk/subjects/science/gcse/biology-8461,/chemistry-8462,/physics-8463>.

How will the course be assessed?

For the Separate Sciences (3 GCSEs) you will sit 6 exams (2 per science subject area). The Separate Science exams will be 1 hour 45 minutes each.

How will this course help me in the future?

The expanse of careers that is supported by having high grades at GCSE in Science subjects is extremely diverse from engineering, medicine, aerospace and genetics to dentistry, pharmacology and quantum technologies. Speak to your Science teacher about the possibilities ahead of you with a strong set of Science GCSEs.

Should you require any further information please contact Mrs Talbott or Mrs Neely on:
l.talbott@wellfieldschool.net

- Subject Leader

c.neely@wellfieldschool.net

- Assistant Subject Leader

French or German GCSE



1 GCSE AQA
2 hours per week
Final Examination only
4 examinations in Listening, Speaking, Reading and Writing each worth 25% of the total marks.

What will I learn?

Students selected will continue with the language that they have been studying during year 8.

In years 9 and 10, students will build on their previous learning to develop their competence and mastery of language and grammar for the AQA Specification across 3 broad themes:

- Identity and Culture
- Local, National, International and Global Areas of Interest
- Current and Future Study and Employment

In year 11, they will be intensively prepared for the external examinations, perfecting skills required to achieve highest grades. This will include building confidence and competence in responding particularly to the requirements of the Speaking and Writing examinations.

Throughout the three-year GCSE course, it is vital that French and German students spend the appropriate time for homework learning vocabulary and grammar rules, especially tense formation, and committing them to long-term memory.

How will I be assessed?

Students will need to thoroughly and regularly learn vocabulary and grammar, prepare spoken conversations and presentations as well as write about a range of topics for different purposes from memory. Learning is crucial for examination success, especially as students need to be able to manipulate grammar for both the written tasks and for translation.

How will this course help me in the future?

Achieving a good GCSE grade in a foreign language can enhance career prospects and increase earning potential. At least 74% of employers are looking for school leavers with language skills because of Britain's international trade and the need for employees who have some command of a foreign language.

Should you require any further information please contact Mrs Swinburn on:
f.swinburn@wellfieldschool.net
- Subject Leader

History

GCSE



1 GCSE Edexcel
2 hours per week

How will I be assessed?
3 Examination Papers

Paper 1 - Thematic study and Historic Environment (Written examination 1 hour and 15 minutes).

Crime and Punishment in Britain, c1000-present and Whitechapel, c1870-c1900: crime, policing and the inner city.

Paper 2 - Period study and in-depth British study (Written examination 1 hour and 45 minutes).

Anglo-Saxon and Norman England, c1060-88.
The American West, c1835-1895

Paper 3 - Modern in-depth study (Written examination 1 hour and 20 minutes)
Weimar and Nazi Germany, 1918-39.

Why study History?

‘Those who cannot remember the past are condemned to repeat it.’

George Santayana

History is fascinating. Studying it will feed your curiosity about the world and help you to understand today’s cultures and world events through what they have learnt about the past.

Studying the subject will help you to develop valuable life skills, such as: analysis, evaluation, and discussion, regardless of the path you follow after GCSEs.

How will this help me in the future?

GCSE History is a great basis for many A level subjects, and it is highly regarded by colleges, universities, and employers. Students who have studied History often study A Level qualifications in subjects such as: English, Politics, Economics and Sociology. Some students enjoy it so much that they carry on with it even if they are studying maths or science subjects.

How will this course help me in the future?

Many people working in law and accountancy have studied History because of the skills that can be developed in reasoning and arguing your point. There are also many areas more directly related to history, such as: travel and tourism, museums and libraries, the media industry, government research and, of course, History teaching.

Should you require any further information please contact Mrs Gibbons on:
j.gibbons@wellfieldschool.net
- Subject Leader

Geography

GCSE



1 GCSE: OCR A GCSE Geography

How will I be assessed?

3 examination papers:

Paper 1: Living in the UK (1 hour written paper worth 30% of the total GCSE)

This paper has a UK focus and teaches it through three modules which are:

Landscapes of the UK, People of the UK and UK Environmental Challenges.

Paper 2: The World Around Us (1 hour written paper worth 30% of the total GCSE)

This paper has a global focus and teaches it through 3 modules which are: Ecosystems of the Planet, People of the Planet and Environmental Threats to Our Planet.

Paper 3: Geographical Skills (1 hour 30 minutes written paper worth 40% of the total GCSE). This paper focuses on geographical skills and fieldwork assessment.

Are there any fieldwork opportunities?

There are two opportunities to undertake fieldwork whilst studying GCSE Geography. Pupils must complete a fieldwork study in both a physical and human environment. Fieldwork is an important element of GCSE Geography as it adds “geographical value” to study, allowing learners to “anchor” their studies within a real-world context.

Why study Geography?

Studying Geography gives students the opportunity to travel the world via the classroom, learning about the physical and human world along the way.

They will understand how Geography impacts everyday life and discover the key opportunities and challenges facing the world.

How will this help in the future?

According to the Royal Geographical Society, Geography graduates have some of the highest rates of graduate employment.

Geography is great for any kind of career that involves the environment, planning, or collecting and interpreting data. Popular careers for people with geography qualifications include: town or transport planning, surveying, conservation, sustainability, waste and water management, environmental planning, tourism, and weather forecasting.

The army, police, government, research organisations, law and business world also love the practical research skills that Geographers develop.

Geographers learn about human and population development and so Geography can also be useful for jobs in charity and international relations too.

Should you require further information please contact Mrs Hope on:
h.hope@wellfieldschool.net
- Subject Leader

Religious Education

Core



How will I be assessed?

In lessons, you will be assessed through debate and discussion work, presentations and research tasks.

Please note that Core RE is a non examined course and so does not lead to a GCSE qualification.

What will I learn?

- The six big world religions: Christianity, Islam, Hinduism, Buddhism, Sikhism and Judaism
- Non religious views, including: Humanism
- Ethical and moral issues: equal rights, the environment and animal rights, relationships, peace and conflict, crime and punishment

What will I learn about?

In years 9, 10 and 11, all students will follow the core Religious Studies course. Understanding different religions, beliefs and cultures helps us to better understand the world in which we live. Core Religious Studies will help to prepare all students for the adult world. You will learn about the day to day impact of belief, such as why does the friend you meet at work, who is a Muslim, fast? Why might your Jewish friend prefer not to go out on a Friday night? You will also learn about bigger ethical and moral issues, such as: why do some people fight for equal rights? How should we care for the environment?

How will this course help me in the future?

Studying RE not only gives you a better understanding of a range of religions and faiths but also a better understanding of the cultures that they feed into' which in turn can open your eyes to the world around you. The skills involved in RE, such as debating, allow you to show your opinion but also help you to listen, learn and understand the opinions of others making you a more rounded and aware part of society. RE is useful to all careers in particular social work, nursing, and law.

Should you require further information please contact Miss Watson on:
b.watson@wellfieldschool.net
- Subject Leader

Religious Studies

GCSE



Religious Studies GCSE - AQA Syllabus A

This is a fantastic subject for anyone who is interested in life's big questions, such as: the meaning and purpose of life, beliefs about God, truth, issues of right and wrong and what it means to be human. RS will help you to understand different beliefs, cultures and world views, and how and why they have such a big influence in our world today.

What will I learn?

Unit 1: Beliefs, teachings and practices of Christianity

Unit 2: Beliefs, teachings and practices of Islam

Unit 3: Peace and Conflict

Unit 4: Crime and Punishment

Unit 5: Existence of God and Revelation

Unit 6: Life Issues

How will I be assessed?

This course is assessed through two written exams which each last 1 hour 45 minutes. Each exam is worth 50% of the total grade.

How will I develop my skills?

In lessons, your skills will be developed through discussions, research, debates, quizzes and extended written work.

How will this course help me in the future?

RS is great for anyone who wants to work with people in any capacity. Showing that you have an understanding of religious and cultural issues is valuable to a wide range of employers.

Employers and universities also look for people who can form a well-reasoned opinion and express and defend their views logically. Students who successfully complete a Religious Studies course have clear and transferable skills such as clear and logical thinking, being able to critically evaluate, having good use of literacy and expression, negotiating, organising, planning, problem solving, research and working to deadlines. It is also a great subject to help you to prepare for university:

Russell Group states that: "Religious Studies ... provides suitable preparation for entry to university in general."

Cambridge University published a list of subjects which are regarded as acceptable preparation for entry – RS appears in the top level list.

How will this course help me in the future?

People who study RS go on to a wide variety of different careers due to the wide range of skills they develop. Some examples are: social work and healthcare, business, journalism, medicine, law, the armed forces and education.

Should you require any further information please contact Miss Watson on:
b.watson@wellfieldschool.net
- Subject Leader

Physical Education

Core



What will I learn about?

In years 9, 10 and 11, students will get the opportunity to follow a personalised pathway in PE.

How will I be assessed?

In core PE lessons students will be continuously assessed in a range of sports. Students will be assessed on both their practical ability and leadership skills.

Students will further develop their skills and knowledge across a range of activities in their chosen pathway. These activities will encourage students to engage in frequent and regular physical activity that is beneficial to their health, fitness and well-being. Students will also be encouraged to find ways to incorporate exercise into their lifestyles through a range of daily activity opportunities at school, home and in the local community.

Core PE- How will it help in the future?

Studying core PE allows students to enjoy time away from the classroom participating in a range of sports both as a team and as an individual. It will teach them vital life skills such as: communication and teamwork as well as build self-confidence and improve mental health. If you enjoy PE; it can lead to careers in: teaching, physiotherapy, coaching and dieting.

Please note that Core PE is a non-accredited course and so does not lead to a GCSE qualification.

Should you require further information please contact Mrs Smith on:
n.smith@wellfieldschool.net
- Subject Leader

Sports Studies

OCR Cambridge Nationals



1 GCSE Equivalent
OCR Cambridge Nationals
75% coursework
25% written exam
2 hours per week

What will I learn?

In Sport Studies students will have the opportunity to apply theoretical knowledge about different types of sport and physical activity, skills development and sports leadership to their own practical performance. They will be expected to participate in all practical lessons wearing either their normal Wellfield PE kit or purchase optional school PE kit by Nike if they wish to do so, either kit is appropriate. Students will also learn about contemporary issues in sport such as: funding, participation, ethics and role models, and sport and the media. Students will develop an appreciation of the importance of sport locally and nationally, different ways of being involved in sport and of how this shapes the sports industry.

How will I be assessed?

25% examination - Students will sit one written exam in Year 10 based on the following topic:

- R051: Contemporary issues in sport
75% Coursework -

Students will complete three further units comprising both written assignments and practical performance:

- R052: Developing sport skills
- R053: Sports leadership
- R054: Sport and the media

How will this course help me in the future?

This course will benefit those students with a keen interest to following a career in sport. It also provides a vocational route to further and higher education.

Should you require any further information please contact Mrs Smith or Mr Smith on:
n.smith@wellfieldschool.net
- Subject Leader
g.smith@wellfieldschool.net
- Assistant Subject Leader

Physical Education

GCSE



1 GCSE
AQA
2 hours per week
60% theory based, 30% practical, 10%
coursework

What will I learn?

In GCSE PE students will develop their theoretical knowledge and understanding of key factors that underpin physical activity and sport. Students will study a range of topics such as: the human body and movement, socio-cultural influences and well-being in physical activity and sport. Students will also develop skills and techniques and select and use tactics, strategies and/or compositional ideas to perform effectively in different physical activities. Therefore, students should enjoy participating in competitive sport and demonstrate a willingness to be actively involved in extra-curricular opportunities both in and outside of school in order to perform at the highest levels. They will be expected to participate in all practical lessons wearing either their normal Wellfield PE kit or purchase optional school PE kit by Nike if they wish to do so either kit is appropriate.

How will I be assessed?

60% examination - Students will sit two written exams at the end of Year 11 based on the following topics:

- Paper 1: The human body and movement in physical activity and sport.
- Paper 2: Socio-cultural influences and wellbeing in physical activity and sport.

30% NEA - Students will be assessed on their practical performance in three chosen sports. Students will be assessed in at least one team and one individual sport, with the third sport being either team or individual. They will be assessed in two parts:

- Part 1: Skills
- Part 2: Full context

10% NEA Coursework - Students will be assessed on their analysis and evaluation of performance to bring about improvement in one of their three chosen activities.

How will this course help me in the future?
This course will benefit those students with a keen interest to follow a career in sport. It also provides an academic and performance route to further and higher education.

Should you require any further information please contact Mrs Smith or Mr Smith on:
n.smith@wellfieldschool.net
- Subject Leader
g.smith@wellfieldschool.net
- Assistant Subject Leader

Art GCSE



1 GCSE AQA
2 hours per week
Controlled Assessment
Written Examination

What will I learn?

You will use a wide variety of materials, learning new techniques and processes to develop 2 projects over the duration of the course. Both projects will allow you to develop interesting personal sketchbooks, giving you the opportunity to develop your own ideas and interests. You will be taught how to look at a wide variety of artists and how to use them as inspiration for your own ideas.

How will I be assessed?

60% coursework will be assessed in lessons, giving you advice and feedback on how to continuously improve your work and ideas. This will be in the form of written feedback, with lesson and homework time allocated for response and improvement.

40% externally set task in which students are given a project by the exam board in which they will develop a final piece of work in a 10 hour practical art exam. They will have 7 weeks preparation for the practical exam which will be planned and supported in the lessons leading up to the exam.

You will get the opportunity to develop your skills further in:

- Painting and Drawing
- Digital art
- Presentation and layout
- Clay/Ceramics
- Mixed media and experimental work

You will be working within a brief, but the criteria are very broad which allows you to be much more creative and experimental than you were in lower school.

How will this course help me in the future?

The UK Creative economy makes up 2.9 million jobs in the UK, that's 1 in 11 jobs using our subject and a creative thought process. It is worth £87.4 billion to the UK economy. If you are interested in any job that involves creative process or thought, Art GCSE is the place to start.

Should you require further information please contact Mr Hartmann on:
m.hartmann@wellfieldschool.net
– Subject Leader

Art Textiles

GCSE



What will I learn?

You will use a wide variety of Textiles materials, techniques and processes to develop 3 projects over the duration of the course. All projects will allow you to develop interesting personal sketchbooks and outcomes, giving you the opportunity to develop your own ideas and interests. You will be taught how to look at a wide variety of Textiles and Fashion artists and how to use them as inspiration for your own ideas.

You will get the opportunity to develop your skills further in:

- Textile surfaces and construction;
- Stitch and decoration;
- Fashion and fashion illustration;
- Mixed media and experimental work

You will be working within a brief, but the criteria are very broad which allows you to be much more creative and experimental than you were in lower school.

How will I be assessed?

60% coursework will be assessed in lessons, giving you advice and feedback on how to continuously improve your work and ideas. This will be in the form of written feedback, with lesson and homework time allocated for response and improvement.

40% externally set task in which students are given a project by the exam board in which they will develop a final piece of work in a 10 hour practical art exam. They will have 7 weeks preparation for the practical exam which will be planned and supported in the lessons leading up to the exam.

How will this course help me in the future?

The UK Creative economy makes up 2.9 million jobs in the UK, that's 1 in 11 jobs using our subject and a creative thought process. It is worth £87.4 billion to the UK economy. If you are interested in any job that involves creative process or thought, Art GCSE is the place to start.

Should you require further information please contact Miss Wallace on:
e.wallace@wellfieldschool.net
– Subject Leader

Photography

GCSE



1 GCSE AQA
2 hours per week
Controlled Assessment and Examination

What will I learn?

You will use a variety of different photographic approaches, learning new techniques and processes to develop 2 projects over the duration of the course. Both projects will allow you to develop interesting personal portfolios, giving you the opportunity to develop your own ideas and interests. You will be taught how to look at a wide variety of artists and photographers and how to use them as inspiration for your own ideas.

You will get the opportunity to develop your skills further in:

- Digital photography
- Photo manipulation/experimental imagery
- Lighting/Viewpoint
- Location photography
- Studio photography
- Shutter speed and movement

You will be working within a brief but the criteria are very broad which allows you to be highly creative and experimental.

How will I be assessed?

60% coursework will be assessed in lessons, giving you advice and feedback on how to continuously improve your work and ideas. This will be in the form of written feedback, with lesson and homework time allocated for response and improvement. 40% externally set task in which students are given a project by the exam board in which they will develop a final piece of work in a 10 hour practical photography exam. They will have 9 weeks preparation for the practical exam which will be planned and supported in the lessons leading up to the exam.

How will this course help me in the future?

The UK Creative economy makes up 2.9 million jobs in the UK. That's 1 in 11 jobs using our subject and a creative thought process. It is worth £87.4 billion to the UK economy. If you are interested in any job that involves creative process or thought, GCSE Photography is the place to start.

Should you require further information please contact Mr Hartmann on:
m.hartmann@wellfieldschool.net
– Subject Leader

Music

GCSE



1 GCSE
Eduqas
2 hours per week
4 x Controlled Assessments and 1 x Exam

What will I learn?

Music GCSE is a great practical course which will give you the opportunity to develop your creative skills. You should be interested in all different types of music and be enthusiastic about performing, writing your own music and listening to all types of music. If you have a passion and interest in Music then this is the course for you!

All lessons will include practical work and, as well as developing your musicianship skills, you will also enhance your team work, creative thinking, independent learning, ability to organise yourself and confidence. You don't have to already play and instrument but you **MUST** learn one as part of the course. You will have lessons on this either inside or outside school and you need to be aiming to be grade 3 (ABRSM, Trinity or Rockschoo) standard by Year 11, so you must commit to practising for 20-30 minutes every day.

How will I be assessed?

30% Performing – In Year 11 you will perform and record one solo and one ensemble piece on your instrument which will be sent off to the exam board to be moderated.

30% Composing – In Year 11 you will write two pieces of music lasting 3 minutes. One is a free choice piece where you decide what style you would like to compose in and the other is a piece that you write based on a brief set by the exam board. These pieces are both sent to the exam board for moderation.

40% Written Music Exam – This is a 1 hour 15 minute listening exam with a mixture of short and longer style questions. You will have studied two set works and some of the questions will be on these while other questions will be on music you haven't studied. There are four areas that you will be asked about: Musical Forms and Devices, Music for Ensemble, Music for Film and Popular Music.

How will this course help me in the future?

“Pupils who study music are more likely to excel in all of their studies, work better in teams, have enhanced critical thinking skills, stay in school, and pursue further education.” Dr Richard Letts

Should you require further information please contact Miss Dodd on:
p.dodd@wellfieldschool.net
- Subject Leader

Computer Science GCSE



1 GCSE
2 hours per week
2 x Examinations = 100% of the grade.

This course is a full GCSE qualification. It is a newly redeveloped course for those interested in Computer Science. The course is made up of 2 assessed units that are examinations.

The main focus of the course is an understanding of how computers operate. This includes: the internal structure of a PC, the links between hardware devices, networking including the internet, and the different types of software needed to run a computer system. There is also a section on how computers are used in the wider world for business and leisure looking at the legal and ethical impact.

Unit 1 – Computer Systems

Within unit 1 students will investigate how a computer system works and how it is connected to a network. Students will also look at the logic and mathematical influence the development of computers. Students will study the legal, cultural and environmental impacts of the digital technology.

Unit 2 - Computational thinking, algorithms and programming

The coding unit builds on work done in lower school with visual programming and coding activities. The language delivered is Python. This is a structured language that allows students to build up their skills from simple commands to much more complex programs involving sub routines, links to files and the use of file handling. Through the programming in class pupils will gain knowledge and understanding of designing, writing, testing and refining a program to build a suitable solution. This knowledge and understanding will be showing in the examination of paper 2.

How will this course help me in the future? With an ever-changing world and the use of computers increasing daily, Computer Science is quickly becoming one of the most sought-after GCSEs. You could continue your study of Computer Science at A-Level and careers that this could lead to include: gaming, web design, analyst, software engineer, IT consultant, network engineering and teaching.

Should you require further information please contact Mrs Pearson on:
h.pearson@wellfieldschool.net
- Subject Leader



Level 2

Equivalent to 1 GCSE

2 hours per week

How you will be assessed:

The qualification has three components.

In Components 1 and 2 you will carry out tasks or assignments that your teacher will mark. The internal grading and quality assurance of these two components will give you a clear idea of how well you are progressing in your qualification.

Component 3 is externally assessed by Pearson and assesses the knowledge and skills you have developed across all three components. The external assessment will test your ability to recall the knowledge you have gained and allow you to demonstrate that you can apply that knowledge in realistic scenarios and situations.

Component 1:

Exploring User Interface Design Principles and Project Planning Techniques.

Learners will develop their understanding of what makes an effective user interface and how to effectively manage a project. They will use this understanding to plan, design and create a user interface.

Learning aims:

- Investigate user interface design for individuals and organisations
- Use project planning techniques to plan and design a user interface
- Develop and review a user interface

Component 2:

Collecting, presenting and interpreting data. Learners will understand the characteristics of data and information and how they help organisations in decision making. They will use data manipulation methods to create a dashboard to present and draw conclusions from information.

Learning aims:

- Investigate the role and impact of using data on individuals and organisations
- Create a dashboard using data manipulation tools
- Draw conclusions and review data presentation methods

Component 3:

Effective working practices. Learners will explore how organisations use digital systems and the wider implications associated with their use.

Learning aims:

- AO1 - Demonstrate knowledge of facts, terms, processes and issues in relation to digital information technology.
- AO2 - Apply an understanding of facts, terms, processes and issues in relation to digital information technology.
- AO3 - Analyse, evaluate and make reasoned judgements about the use, factors and implications influencing digital information technology.
- AO4 - Make connections with the concepts, issues, terms and processes in digital information technology.

Should you require further information please contact Mrs Pearson on:
h.pearson@wellfieldschool.net
- Subject Leader

Design Technology/ Product Innovation GCSE



What qualification will I gain?
1 GCSE - Awarded 1-9

GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including: historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making, and apply technical and practical expertise.

What will I learn about?

GCSE Design and Technology specification sets out the knowledge, understanding and skills required to undertake the iterative design process of exploring, creating and evaluating. The majority of the specification is delivered through the practical application of this knowledge and understanding.

The subject content is split into three sections as follows:

- Core technical principles
- Specialist technical principles
- Designing and making principles

Assessment:

The exam is worth 50% of the overall grade and will consist of one 2 hour exam. The Non-exam assessment contributes towards 50% of the students overall mark. The NEA project in its entirety should take between 30-35 hours to complete and consist of a working prototype and a concise portfolio of approximately 20 pages of A3 paper, equivalent A4 paper or the digital equivalent.

How will this course help me in the future?

It is an excellent foundation for graphic and media related courses in Sixth Form and University. It also provides a wide range of career pathways into Graphic Design, Product Design, Engineering Design, Games Design, Advertising and many more.

Should you require further information please contact Mr Talbott on:
p.talbott@wellfieldschool.net
– Subject Leader

Engineering Award Technical



Why Engineering?

The UK is regarded as a world leader in engineering, which covers a wide range of exciting and rapidly developing areas such as: renewable energy, space, low carbon, aerospace, automotive, agri-food and bioscience. People with engineering skills are always in demand. Between 2010 and 2020, engineering companies were projected to have 2.74 million job openings.

How is the subject awarded?

The final qualification is awarded - Level 2 Distinction *, Distinction, Merit, Pass, Level 1 Distinction, Merit or Pass.

What does the qualification cover?

The Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on four areas of equal importance, which cover the:

- Development of key engineering practical and technical skills, such as research, observation, measurement, making, using computer-aided design (CAD) and disassembly
- Knowledge of key engineering sectors (mechanical, electrical/ electronic and engineering design) and the interrelation of each in industry
- Knowledge of the stages involved in planning and implementing an engineering project
- Knowledge and skills involved in the investigation of solutions to engineering problems in response to a given brief.

Assessment:

The coursework contains 2 Components @ 30% each totalling 60% of the course, followed by an exam worth 40%.

Component 1: Exploring Engineering Sectors and Design Applications

Learning aims:

- A. Understand engineering sectors, products and organisations, and how they interrelate.
- B. Explore engineering skills through the design process.

Component 2: Investigating an Engineering Project

Learning aims:

- A. Understand materials, components and processes for a given engineered product.
- B. Investigate a given engineered product using disassembly techniques.
- C. Plan the manufacture and safely reproduce/inspect/test a given engineered component.

Component 3:

Responding to an Engineering Brief (Exam)

How will this course help me in the future?

Progression from this qualification could lead to a Level 3 Engineering qualification at College or an apprenticeship within the Engineering or Manufacturing sector.

Should you require further information please contact Mr Talbott on:
p.talbott@wellfieldschool.net
– Subject Leader

Construction Award Technical



How is the subject awarded?

The final qualification is awarded - Level 2 Distinction *, Distinction, Merit, Pass, Level

1 Distinction, Merit or Pass.

Assessment is: 60% Coursework (3 units) and 40% Exam (1 unit).

Why Construction?

Technical Award qualifications are designed for use in colleges, schools and the workplace as introductory level 2 courses for learners wanting to study in the context of a vocational sector. The knowledge, understanding and skills learnt in studying a Technical Award will aid progression to further study and prepare learners to enter the workplace in due course. Entry level employment opportunities in the construction industry include a wide range of roles such as: junior technician or in the construction trades.

The key learning areas are:

Construction Technology – this unit covers the different forms of construction that can be used for low-rise offices, retail units and homes. Learners will develop an understanding of the structural performance required for low-rise construction, and explore how substructures and superstructures are constructed. This unit will be externally assessed.

Construction and Design – in this unit learners will develop a broad understanding of the construction industry, the sort of projects it undertakes and the contribution it makes to wider society.

Learners will also look at how client needs can shape the design of a building, and develop their own design ideas to a given brief.

Scientific and Mathematical Applications for Construction – in this unit learners will apply scientific and mathematical knowledge, understanding and skills to practical construction contexts. Learners will develop an understanding of the scientific principles affecting the performance of construction materials and develop skills to perform mathematical calculations in construction contexts.

Exploring Carpentry and Joinery Principles and Techniques - This unit will introduce learners to the tools, materials and personal protective equipment (PPE) used by carpenters and joiners. You will learn about the potential health and safety hazards in a carpentry and joinery work area, how to carry out a risk assessment, and what is safe working practice in the use of common tools and equipment. You will also develop the knowledge, skills and techniques to determine and select appropriate materials to produce a timber frame to a given specification.

Should you require further information please contact Mr Talbott on:
p.talbott@wellfieldschool.net
– Subject Leader

Hospitality Award Technical



WJEC Level 1/2 Hospitality and Catering

How is the subject awarded?

The final qualification is awarded - Level 2 Distinction *, Distinction, Merit, Pass, Level 1 Distinction, Merit or Pass.

Assessment is: 60% Coursework (1 unit) and 40% Exam (1 unit).

Why Hospitality and Catering?

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

You will learn about the hospitality and catering industry through carrying out lots of practical work to learn new skills with weekly and biweekly practical lessons. Please note: you will be required to bring ingredients for each practical.

The key learning areas:

The WJEC Level 1/2 Award in Hospitality and Catering is made up of two mandatory units:

Unit 1: The Hospitality and Catering Industry will be externally assessed with an on-line examination that lasts 90 minutes.

Unit 2: Hospitality and Catering in Action is internally assessed. This involves you completing a piece of controlled assessment in school under examination conditions. You will be set a task by the exam board and will have to safely plan, prepare, cook and present.

How will this course help me in the future?

This qualification will help you develop the essential skills to move into employment, training and further education. You could move onto NVQ's, BTEC Hospitality and Catering courses, as well as the vast range of employment opportunities.

Should you require further information please contact Mr Talbott on:
p.talbott@wellfieldschool.net
– Subject Leader

Health and Social Technical Award



BTEC Tech Award level 2
2 hour a week

What will I learn?

Each component builds upon the previous one to create an in depth understanding of the human life and its development.

Component 1- Human Lifespan Development

In this component, you will study how people grow and develop over the course of their life, from infancy to old age; this includes physical, intellectual, emotional and social development, and the different factors that may affect them. An individual's development can be affected by major life events, such as marriage, parenthood or moving house and you will learn about how people adapt to these changes, as well as the types and sources of support that can help them.

Component 2- Health and Social Care Services and Values

This component will give you an understanding of health and social care services and will help you develop skills in applying care values that are common across the sector (some of which are transferable to other sectors that involve interactions with clients or customers). Providing good health and social care services is very important and a set of 'care values' exists to ensure that this happens. Care values are important because they enable people who use health and social care services to get the care they need and to be protected from different sorts of harm.

Component 3- Health and Wellbeing

In this component, you look at the factors that can have a positive or negative influence on a person's health and wellbeing. You will learn to interpret physiological and lifestyle indicators, and what they mean for someone's state of health. You will learn how to use this information to design an appropriate plan for improving someone's health and wellbeing, including short and long-term targets. Additionally, you will explore the difficulties an individual may face when trying to make these changes.

How will I be assessed?

Component 1- Human Lifespan
Development- 30%

Internally assessed tasks- verified by BTEC

Component 2- Health and Social Care
Services and Values- 30%

Internally assessed tasks- verified by BTEC

Component 3- Health and Wellbeing- 40%
Externally set and assessed task completed
under supervised conditions

Component 3 requires learners to apply performances skills and techniques in response to a brief from the exam board developing group performance workshop for a selected audience.

How will this course help me in the future?

Health and Social studies covers a range of topics which will be useful in later life from mental health to childbirth and child development, this course includes a range of life skills and knowledge. Health and Social can lead to careers in: social work, nursing, dentistry, occupational therapy, personal training, youth work and special educational needs work.

Should you require further information
please contact Mrs Swinburn on:
f.swinburn@wellfieldschool.net
- Subject Leader

Hair and Beauty VTCT



GCSE Certificate in Hairdressing and Beauty Therapy
Awarding body is VTCT.

What will I learn?

4 Units including:

- Knowledge of the Hair and Beauty industry
- Hair and Beauty research project
- Hair and Beauty Science
- Responding to a Hair and Beauty design brief

You will learn basic practical hair and beauty skills working within the full working salon.

Within theory you will be learning about the industry and the science behind hair and beauty. You will create images from mood board, explore fashion and experiment with make-up, nails and hair.

On successful completion of the four units and exam you will achieve a GCSE in Hairdressing and Beauty Therapy level 2.

How will I be assessed?

Delivery of course is 50% practical work in the salon and 50% work theory.

There are four units to complete: three with assignments (controlled assessment), and one exam.

How will this course help me in the future?

The Hair and Beauty course covers a range of practical and theoretical aspects which can benefit not only a person's individual wellbeing but also the knowledge of looking after clients too. If you enjoy the course then you could continue it at college which could lead to careers in: hair dressing, beauty therapy, nail art, make up artistry, make up special effects and spa therapy.

Should you require any further information please contact Mrs Drewett on:
h.drewett@wellfieldschool.net
- Subject Leader

Animal Care

BTEC



Key Stage Four BTEC Animal Care
BTEC First Certificate in Animal Care
– Level Two

How is the subject awarded?

The final qualification is awarded as Level two Distinction*, Distinction, Merit, Pass or level one Pass.

Why Animal Care?

The BTEC First in Animal Care is the starting point for anyone who is considering a career in the Animal Sector, from Veterinary work & Farming, to Zoo Keeping and Animal Behaviour. The course gives a good grounding in all the introductory aspects of the management of both domestic and exotic species. The learner will be aware of the needs of the animal, their responsibilities towards it both ethically and legally as well as practical handling and welfare issues.

The knowledge, understanding and skills which develop during the course will put the learner in a good position to access further and higher education in any animal related field and to be able to apply for entry level positions in a wide range of career pathways.

How will this course help me in the future?

Previous students have used the subject as a springboard for a career in veterinary nursing, farming, equine management, and horse racing as well as working in animal welfare organisations.

The Key Learning Areas Are:

Animal Health

This unit considers how to keep a range of species in good health and how to identify and tackle a whole range of diseases and conditions that affect our key species, which are: dogs, cats, rabbits, guinea pigs, hens, goats, and bearded dragons. We look at health management and learn how to spot the physical and behavioural indicators of both good health and illness.

Animal Welfare

Animal Welfare is a diverse unit where we study the UK laws around animals, their health, care and needs as well as the laws that govern farming and scientific experiments. We study a wide range of animal charities and organisations as well as looking at the relationship between animals, their owners, and the wider community.

Animal Handling

In this unit we go back to our key species and learn the correct techniques for handling the animal, whether it is a health check, administering medication or transportation. This is done both practically as well as through videos and presentations.

Animal Behaviour

Finally, we study a wide range of species, both domestic and captive animals and learn about their normal behaviour, as well as abnormal or stereotypical behaviour. This includes observing animals in different habitats, which has included trips to Zoo's in the past to observe both herd and predatory species in their captive environments.

Should you require any further information,
please contact Mrs Jacques on:
m.jacques@wellfieldschool.net
- Subject Leader

Creative and Performing Arts

RSL LEVEL 2



1 GCSE Equivalent
Rockschool Limited (RSL)
2 hours per week
100% coursework/performance

What will I learn?

In RSL dance students will have the opportunity to explore a range of dance styles developing their performance, choreography and evaluative skills. Students will also learn about all aspects of dance developing their planning, rehearsing, performing and communication skills. Students will have the opportunity to perform in dance festivals/showcases across the County. They will also have the opportunity to attend a number of dance workshops and trips to the theatre. They will be expected to participate in all practical lessons wearing either their normal Wellfield PE kit or purchase optional school PE kit by Nike if they wish to do so, either kit is appropriate. Students should enjoy participating in dance and may attend a dance classes outside of school.

How will I be assessed?

100% coursework - Students will complete two units, one internally assessed unit (worth 50%) and one externally assessed unit (worth 50%). These will consist of both written assignments and practical performance.

- 229: Ensemble Dance Performance (internally assessed)
- 201: Live Performance (externally assessed)

How will this course help me in the future?

This course will benefit those students with a keen interest to follow a career in dance. It also provides a vocational route to further and higher education.

Should you require any further information please contact Mrs Smith or Mrs Cook on:
n.smith@wellfieldschool.net
- Subject Leader
h.cook@wellfieldschool.net
- Teacher of Dance



We GO THE EXTRA MILLE

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