



NOTTINGHAM
ACADEMY

KEY STAGE 4
OPTIONS

2023



INTRODUCTION

In the next few weeks you will be making some important decisions concerning the subjects you will study at Key Stage 4 for the next two years.

Our aim is to ensure you are able to study a curriculum which will enable you to have a suitable progression route into post 16 study and beyond.

The curriculum studied will comprise of GCSEs and Technical qualifications.

Some subjects are compulsory but there are also choices you will need to make.

The subjects that you must take are called core subjects. They are:

- **English Language**
- **English Literature**
- **Mathematics**
- **Statistics**
- **Combined Science**
- **Core PE**

You will be choosing three additional options from the listed EBACC (English Baccalaureate) and Technical Qualifications to go alongside your core subjects.

The EBACC subjects are a group of subjects looked on favourably by universities and include English, maths, science, history, geography and modern foreign languages.

The Technical Qualifications (including BTECs and Cambridge Nationals) are geared towards a specific career sector and are assessed with coursework as well as examination. These qualifications provide more applied knowledge and practical skills. At level 2 they are equivalent to one GCSE.



ROUTES TO EMPLOYMENT

The future world of work is changing rapidly. To ensure you are able to compete in this changing job landscape it is important that you are aware of the opportunities available to you in the future.

The key employment areas listed below reflect the changing labour market in Nottingham and the UK. Nottingham has seen a huge growth in service and knowledge-based industries over recent years, including ICT, finance, bioscience and the creative industries.

Each employment area listed below includes a suggested list of option subjects that you could follow and will be enhanced by additional opportunities in these subject areas to ensure you are developing the skills and knowledge for your future career. Opportunities will include links to local employers and events linked to specific careers.

Employability skills will be a focus in all subjects studied as these are top of the agenda for many employers when recruiting. Nottingham Academy focuses on 8 key employability skills:

| | | | |
|------------------|-------------|-----------------|------------|
| Listening | Presenting | Problem solving | Creativity |
| Staying positive | Aiming high | Leadership | Teamwork |

KEY EMPLOYMENT SECTORS

STEM

STEM stands for Science, Technology, Engineering and Mathematics. Careers within this field are expected to grow rapidly. Having a good range of STEM subjects will allow students to progress to A levels and higher apprenticeships and acquire the skills and knowledge for a range of scientific, engineering, research and technology related careers. Useful subjects for this sector include science and technology.

Creative Digital Media

There are a wide variety of careers within this expanding sector including publishing, art, music, gaming and creative IT roles, film & TV, journalism. Studying subjects within this route will be an interesting prospect if you like both academic study and creative, practical work and design. The IT sector in particular is expected to be one of the leading sources of employment growth in Nottingham. Useful subjects for this sector include art, photography, iMedia and ICT.

Health, Care and Wellbeing

There are a huge range of roles within this sector, from careers in the NHS, social work, child care and careers within sports. This route includes subjects that will allow for development of skills and knowledge needed. Health and social care is the largest employment sector in Nottinghamshire and the UK and employment within this sector is expected to grow dramatically in Nottingham in the next decade. The sports industry boasts a diverse range of career options. Useful subjects for this sector include childcare, psychology, health and social care and sport.

Business and Enterprise

Nottingham is home to some of the biggest companies in the business, finance and customer services sector. Nottingham Academy already has strong partnerships with many of the major employers in this field in Nottingham. Useful subjects for this sector include ICT and enterprise.

Creative Arts

Creative industries are one of the fastest growing sectors in the UK and many employers value creative art subjects and the skills they develop including creativity, communication, thinking skills and problem solving. Useful subjects in this sector include art, photography and performing arts.

Technology

Subjects within this route provide a practical option for students wanting to develop skills and knowledge in design, structures, mechanisms, electrical control and a range of materials, including food. Jobs within the food and drink sector and the construction sector are expected to grow within the Nottingham area. Useful subjects in this sector include engineering and ICT.

OPTIONS POST 16

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It is important to consider the options that will be available to you at the end of year 11 as you must continue in some form of education or training until you are 18.

Your main options will be:

A levels — at either Nottingham Academy 6th form, another 6th form or at a further education college.

Vocational qualifications — at either Nottingham Academy 6th form, another 6th form or at a further education college.

Apprenticeships, T Levels and traineeships — to combine practical work experience and the opportunity to gain a qualification. There are many different levels and forms of apprenticeships and more information can be found at <https://amazingapprenticeships.com/parents/>

CHOOSING YOUR OPTIONS

Students will select options in 3 different option blocks.

Your reserves will only be assigned if your first choice is no longer available. Some courses are heavily over-subscribed with only a limited number of places available. There are some options that appear in more than one option list.

You are only able to select a subject once as your first choice. For example, you can not select Art in option B and C.

Use the form on page 38 to plan your choices before submitting them following the link that will be provided on the options letter.

The next few pages show the option blocks and the suggested combinations of subjects for each 'route to employment'.

Important considerations:

- Choose subjects that will support your future career choices according to the combination suggestions shown in the 'routes to employment'.
- Choose subjects that you will enjoy and NOT because your friends have chosen them.
- Choose subjects that you have been successful in at Key stage 3.
- If choosing a subject that you have not studied before talk to staff about the demands and content of the course.



TIMELINE

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STEP ONE

Tutor time & lesson presentations to show the courses on offer.

Students identify their initial choices using the MS Form during the tutor time.

Year 9 Progress Evening launching the options process to parents and carer.

STEP TWO

Students identify their initial choices using MS Forms during tutor time.

Students and parents receive a personalised letter to highlight their options pathway.

Students take part in 1-2-1 meetings with senior leaders to discuss their options.

STEP THREE

Deadline confirmed and letter shared with parents to complete the final options choices.

Further decisions on an individual basis if necessary.

OPTION STRUCTURE

Option A

GCSE Spanish
GCSE Urdu
GCSE Triple Science
GCSE Geography
GCSE History

Option B

GCSE Religious Studies
Sport Science
Art and Design
GCSE Photography
Health and Social Care
Performing Arts
GCSE History
Childcare
iMedia
Enterprise and Marketing
Engineering

Option C

GCSE Geography
GCSE Spanish
GCSE Photography
Health and Social Care
GCSE Psychology
Engineering
Childcare
IT
Enterprise and Marketing
Sport Science



CORE

All cores subjects are GCSE's which will be assessed using the GCSE grading system of grade 1 to grade 9.

Ofqual
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Grading new GCSEs from 2017

| New grading structure | Current grading structure |
|-----------------------|---------------------------|
| 9 | |
| 8 | A* |
| 7 | A |
| 6 | B |
| 5 | |
| 4 | C |
| 3 | D |
| 2 | E |
| 1 | F |
| | G |
| U | U |

GOOD PASS (DfE)
5 and above = top of C and above

AWARDING
4 and above = bottom of C and above

GCSE English Language

Potential Careers

Editorial assistant
English as a foreign
language teacher
Lexicographer
Magazine journalist
Newspaper journalist
Primary school teacher
Secondary school
teacher
Writer

About the Course

English Language GCSE allows you to investigate and analyse language and to experiment and use language creatively.

Paper 1 focuses on reading and writing creatively.

Paper 2 focuses on understanding writers' viewpoints and perspectives and will include a reading and a writing section.

You need to be able to formulate opinions and be able to articulately express these both orally and through written texts. You will need to write coherently and concisely to analyse a variety of texts, evaluating their purpose, audience and the effectiveness of language.

A compulsory **Speaking and Listening** task is completed. This does not contribute to the overall final grade.

Assessment

100% Examination

Two written papers

Each paper contributes to 50% of the overall mark

GCSE English Literature

Potential Careers

Editorial assistant

English as a foreign language teacher

Lexicographer

Magazine journalist

Newspaper journalist

Primary school teacher

Secondary school teacher

Writer

About the Course

English Literature GCSE enables you to experience a range of literature including modern texts, texts from across the globe and texts which have had a significant influence on the English literary and cultural heritage. The course consists of three units:

Unit 1 explores two modern texts, modern prose or drama and a text from another culture.

Unit 2 explores an anthology of poems from a range of periods.

Unit 3 enables pupils to study Shakespeare and texts from the English literary heritage.

You should enjoy reading a range of different texts, identifying how context influences the themes and ideas pursued by authors. You need to be able to evaluate the impact and the effect of language on the reader, analysing meaning and their cultural relevance.

Assessment

100% Examination

Two written papers.

Paper 1 is based on a Shakespeare text and a 19th Century text.

40% of the overall mark

Paper 2 is based on a modern text, poetry from an Anthology and 2 unseen poems.

60% of the overall mark

GCSE Mathematics

Potential Careers

Actuary
Research scientist
Statistician
Aerospace engineer
Chartered accountant
Corporate investment banker
Insurance underwriter
Investment analyst
Meteorologist
Quantity surveyor
Software tester

About the Course

Mathematics GCSE builds on the topics studied up to Key Stage 3 including topics in number, algebra, geometry, ratio and proportional reasoning and statistics. You will learn how to use and apply mathematics, and how to solve a wide range of real life problems in which mathematics can be applied. Mathematics is essential at all levels from learning how to calculate when shopping to using it as an essential part of the sciences, finance, and engineering.

A good mathematician is able to think logically. They can use the techniques they know accurately; they know which techniques to use when they are given a problem to solve. They can also communicate clearly using the correct mathematical words and symbols, as well as interpreting and checking the answers they find.

Assessment

100% Examination

Three written papers
Paper 1 is a calculator paper
Paper 2 is a non calculator
Paper 3 is a calculator

GCSE Statistics

Potential Careers

Actuarial analyst
Actuary
Data analyst
Financial risk analyst
Investment analyst
Market researcher
Statistician

About the Course

The GCSE in Statistics aims to provide you with the ability to use statistics in a variety of real-world contexts including data around populations, climate change and sales. You will use statistical calculations to identify trends in data as well as explore how advances in technology has enabled the collection and analysis of large quantities of data which informs much of the decision-making processes in the public, commercial and academic sectors.

The statistical techniques that you will study will support anyone considering A levels in the social sciences, geography, business, and economics.

Statistics will be taught during Maths lessons. Each exam paper will focus on the collection of data; processing, representing and analysing data and probability.

Assessment

100% Examination

Paper 1 is 1 hour 30 minutes

Paper 2 is 1 hour 30 minutes

GCSE Combine Science

Potential Careers

Analytical chemist
Chemical engineer
Forensic scientist
Pharmacologist
Microbiologist
Nature conservation officer
Metallurgist
Radiation protection practitioner
Geophysicist/field seismologist

About the Course

Combined science GCSE builds on topics covered in key stage 3 science. Topics are varied, you will learn about human and plant biology, atomic structure and the chemistry of the atmosphere, forces and magnetism. You will establish the fundamental knowledge and understanding of all three sciences, biology, chemistry and physics and be awarded two GCSEs.

You will develop a wide repertoire of practical skills, which will be assessed through written exams at the end of the course. You will need to be able to recall and apply scientific knowledge sometimes using specialist scientific language.

You must be able to apply the skills and knowledge you have developed in practical contexts. Additionally, you need to be able to analyse and evaluate evidence, make reasoned judgements and draw conclusions based on scientific evidence.

Assessment

100% Examination

Two written exams of 1 hour 15 minutes each for Biology, Chemistry and Physics, each worth 50% of the final grade.

Core PE

Potential Careers

Exercise physiologist
Fitness centre manager
Secondary school teacher
Sports administrator
Sports coach
Sports development officer
Sports therapist

About the Course

The PE department offers a wide range of physical and sporting activities for all ability levels and interests. During Key Stage 4, you will have the opportunity to study invasion games, net games, striking and fielding games and athletics. Each of these units of work lasts approximately six weeks and culminates in an assessment lesson, where you will receive a Bronze, Silver or Gold award for that specific activity area.

Throughout each unit of work you will have the opportunity to experience and develop a wide range of sports specific skills and techniques, improve your physical fitness and health, build confidence and self esteem and develop transferrable skills such as teamwork and leadership.

In addition to normal PE lessons, the department strives to offer as many sporting opportunities for you to be as active as possible at lunch and after school. For example, through the Nottingham Academy Wildcats Basketball Programme and an extensive fixture list against other schools in area, regional and even national sporting competitions.

Assessment

This course is not assessed





EBACC GCSE SUBJECTS

GCSE Spanish

Potential Careers

Interpreter
Reporter
Translator
Recruitment consultant
Foreign civil servant
Event management
Air Steward
Broadcast journalist
Diplomatic services
International aid/development worker
Tour manager

About the Course

In GCSE Spanish you will work on three main themes:

- Identity and culture.
- Local, national, international and global areas of interest.
- Current and future study and employment.

You will continue to develop the four skills of listening, speaking, reading and writing, widening your vocabulary, your knowledge of grammar, and increasing your confidence in the language.

You need to be able to give opinions, use a variety of vocabulary and work in at least three tenses. You must be able to express these in speaking and writing, and you must be able to understand written texts and people speaking in the target language. You should be able to sustain a conversation in the target language, speaking fairly fluently and with a reasonable accent.

Assessment

100% Examination

A written formal examination in Listening, Reading & Writing

The Speaking examination is conducted by the class teacher

Each skill area is worth 25% of their final grade

GCSE Urdu

Potential Careers

Interpreter
Reporter
Translator
Recruitment
consultant
Foreign civil servant
Event management
Air Steward
Broadcast journalist
Diplomatic services
International aid/
development worker
Tour manager

About the Course

In GCSE Urdu you will work on three main themes. They are:

- Identity and culture.
- Local, national, international and global areas of interest.
- Current and future study and employment.

You will continue to develop the four skills of listening, speaking, reading and writing, widening your vocabulary and your knowledge of grammar, and increasing your confidence in the language.

You need to be able to give opinions, use a variety of vocabulary and work in at least three tenses. You must be able to express these in speaking and writing, and you must be able to understand written texts and people speaking in the target language. You should be able to sustain a conversation in the target language, speaking fairly fluently and with a reasonable accent.

Assessment

100% Examination

A written formal examination in Listening, Reading & Writing

The Speaking examination is conducted by the class teacher

Each skill area is worth 25% of their final grade

GCSE Geography

Potential Careers

Cartographer
Commercial/residential surveyor
Environmental consultant
Geographical information systems officer
Planning and development surveyor
Secondary school teacher
Town planner
Event management
Charity work
Foreign office
Primary school teacher
International aid worker
Civil servant
Lawyer
Engineer
Property developer
Volcanologist
Surveyor

About the Course

Geography is suitable for all pupils who have an interest in the changing world around them.

GCSE Geography gives you a rounded knowledge of the world and the people in it. Throughout the course you will study the challenges presented by the both the physical and human environments. Fieldwork is an exciting and important part of this course.

You need to be able to describe, explain, evaluate and come to conclusions about various human and physical geographical processes and their interactions. Plus developing skills in fieldwork techniques, collecting primary and secondary data, analysing different types of graphs and maps and the ability to use resource material to formulate opinions and conclusions.

Assessment

100% Examination

Paper 1: Living with the Physical Environment (35%)
Paper 2: Challenges in the Human Environment (35%)
Paper 3: Geographical Applications (30%)

GCSE History

Potential Careers

Lawyer

Journalist

Teacher

Heritage manager

Historic buildings inspector/
conservation officer

Museum education officer

Archaeologist

Archivist

About the Course

There are four units to this programme of study which are assessed through two end of course examinations. The four units comprise of:

- Germany: Democracy and Dictatorship 1890-1945
- Conflict and Tension 1918-1939
- Britain: Health and the People
- Elizabethan England 1568-1603

All the units contribute to a greater understanding of the world in which we live today and how it has changed over time. You will study a wide range of topics from the Spanish Armada, the First and Second World Wars and their impact, as well as examining causes and consequences of Nazi rule in Germany and exploring the key medical discoveries that have changed the lives of millions of people from the middle ages to the present day.

Assessment

100% Examination

Paper 1: Germany and Conflict 50%

Paper 2: Health and Elizabethan 50%

GCSE Triple Science

Potential Careers

Analytical chemist
Chemical engineer
Forensic scientist
Pharmacologist
Microbiologist
Nature conservation officer
Metallurgist
Radiation protection practitioner
Geophysicist/field seismologist

About the Course

Studying Triple Science results in students gaining three separate Science GCSEs in Biology, Chemistry and Physics.

Triple Sciences at GCSE allows students to unpick how the world around them works and consider how advances in Science have led to some incredible breakthroughs. The implications and impact on our world of scientific advances will also be studied.

You will need to be able to recall and apply scientific knowledge using specialist scientific language. You must be able to apply the skills and knowledge you have developed in practical contexts.

Additional content present in Triple Science includes: The Use of Antibodies in Medicine, Sustainable Food Production, Nanoscience, The Science of Polymers, Space Science and The Behaviour of Infrared Radiation.

Assessment

100% Examination

2 Biology Papers 1 hour 45 minutes
2 Physics Papers 1 hour 45 minutes
2 Chemistry Papers 1 hour and 45 minutes



OPTIONS SUBJECTS

Some of the optional subjects are GCSEs but there are also a wide range of technical qualifications to choose from. These will equip students with applied knowledge and practical skills and will focus on an industry sector or occupation. These will fulfil the entry requirements for both academic and vocational study post 16, alongside GCSEs.

| Optional GCSEs | Optional Technical Qualifications |
|-------------------|-----------------------------------|
| History | Art and Design |
| Geography | Childcare |
| Photography | Engineering |
| Religious Studies | Health and Social Care |
| Psychology | Enterprise and Marketing |
| Spanish | Performing Arts |
| | Sports Science |
| | iMedia |
| | IT |

BTEC Tech Award in Art and Design Practice

Potential Careers

Advertising art director

Animator

Graphic designer

Illustrator

Printmaker

Production designer,
theatre/television/film

Artist

Architect

Teacher

Art Historian

About the Course

This is a practical Level 2 course for students with a real enthusiasm for art and design who are seeking a career in this growing and exciting industry. This course is ideal if you wish to experience a wide range of art and design disciplines.

On our art and design course we will challenge your creativity, providing you with the technical abilities and innovative thinking required to solve problems and produce original, exciting work. Developing specialist skills in both 2D and 3D formats, you will experiment with drawing and painting, numerous forms of printing, ceramics, 3D Design and textiles.

Assessment is through coursework projects. You will be formally assessed on the coursework you submit, and your progression will be monitored on a regular basis using various different methods such as peer assessment, presentations, homework and interim project grades. Assignment submissions are the main method of assessment for this course, and you will work towards producing a professional portfolio plus a final exhibition of work at the end of the course.

The ability to draw is an essential skill but one which should be improved through advice and practise.

You will take part in formal lessons, demonstrations and practical workshops but you will also take part in activities such as live projects working with local artists/employers, work experience, visits, trips and talks.

You will be working from briefs set by staff and our professional artists. There is less emphasis on drawing and more focus on the design, planning, production and evaluation of your work. You will be given opportunities to visit Artists', galleries and work on actual commissions on the school site and in our local community.

Assessment

30% component one

30% component two

40% component - externally set

– Internally assessed by the school and externally moderated by a standards verifier

Cambridge National in Enterprise and Marketing

Potential Careers

Accountant
Banking and finance
Insurance underwriter
Management consultant
Human resources manager
Marketing manager
Retail manager
Sales executive
Business Owner

About the Course

The Cambridge National in Enterprise and Marketing is aimed at students, who wish to develop applied knowledge and practical skills in enterprise and marketing. It contains both practical and theoretical elements, which will prepare students for further study of qualifications in enterprise, marketing or business.

The Cambridge National in Enterprise and Marketing will equip you with sound specialist knowledge and skills for everyday use. It will challenge all students, including high attaining students, by introducing you to demanding material and skills; encouraging independence and creativity; and providing tasks that engage with the most taxing aspects of the National Curriculum. The qualification design will allow you to explore more deeply the things that interest you as well as providing a good opportunity to enhance your learning in a range of curriculum areas. You may be interested in this if you want an engaging qualification where you will use your learning in practical, real-life situations, such as:

- Carrying out market research
- Planning a new product and pitching it to a panel of experts
- Reviewing whether a business proposal is financially viable

This qualification has three mandatory units:

• **Unit R067: Enterprise and Marketing Concepts** This is assessed by an exam. In this unit, you will learn about the key factors to consider and activities that need to happen to operate a successful small start-up business.

• **Unit R068: Design a Business Proposal** This is assessed by a set assignment. In this unit, you will identify a customer profile for a specific product, complete market research to generate product design ideas, and use financial calculations to propose a pricing strategy and determine the viability of their product proposal.

• **Unit R069: Market and Pitch a Business Proposal** This is assessed by a set assignment. In this unit, you will develop pitching skills to be able to pitch your business proposal to an external audience. Finally, you will review your pitching skills and business proposal using self-assessment and feedback gathered.

Assessment

R067 exam 40%

R068 coursework 30%

R069 coursework 30%

Cambridge National L1/2 Child Development Certificate

Potential Careers

Health visitor
Teacher
Children's hospice worker
Kids club manager
Play worker
Play therapist
Children's entertainer
Nursery Assistant
Paediatric nurse

About the Course

This qualification is for learners aged 14-16 who wish to develop applied knowledge and practical skills in child development. It is designed with both practical and theoretical elements, which will prepare students for further qualifications in Child Care, Health and Social Care, Psychology, Sociology and Biology.

There are three mandatory units:

RO18: Health and well-being for child development

This unit provides an overview of the roles and responsibilities of parenthood, from pre-conception through antenatal to postnatal care. Students develop an appreciation of the importance of creating the best conditions for a child to thrive.

RO19: Understand the equipment and nutritional needs of children from birth to five years

Students learn about the range of equipment and nutritional and hygiene requirements of children from birth to five years, and they demonstrate in a practical activity how these needs are met to promote a child's development and well-being.

RO20: Understand the development of a child from birth to five years

Students investigate the developmental norms of children from birth to five years and develop an understanding of the impact of play on the developmental norms. They apply and demonstrate their knowledge and understanding through practical activities.

Assessment

50% internal assessment (RO19 and RO20)

50% external assessment (RO18)

Engineering

Potential Careers

Engineer
Furniture designer
Construction
Building
Architect

About the Course

WJEC Level 1/2 Vocational Award in Engineering offers a learning experience that focuses learning through applied learning, i.e. acquiring and applying knowledge, skills and understanding through purposeful tasks set in sector or subject contexts that have many of the characteristics of real work. The applied purpose will also enable learners to learn in such a way that they develop:

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

The qualifications have been devised around the concept of a 'plan, do, review' approach to learning where learners are introduced to a context for learning, review previous learning to plan activities, carry out activities and review outcomes and learning. This approach mirrors engineering production and design processes and also provides for learning in a range of contexts thus enabling learners to apply and extend their learning. As such, the qualification provides learners with a broad appreciation of work in engineering related industries and wider opportunities for progression into further education, employment or training.

Assessment

Internal Assessment 60% of final grade:

Unit 1: Engineering Design & Unit 2: Producing Engineering Products

This is your Non Exam Assessment (NEA)
Internally assessed by your teacher and externally moderated

External assessment 40% of final grade:

Unit 3: Solving Engineering Problems
90 minute examination;

Three questions on each paper;
Short and extended answer questions,
based on stimulus material and applied contexts;

Sat in June of year 10 and June of year 11
if a resit is required

Tech Award in Health & Social Care

Potential Careers

Community development worker

Health promotion specialist

Health service manager

Nurse

Counsellor

Dietician

Health and safety adviser

Occupational therapist

Social worker

Healthcare assistant

About the Course

Units studied as part of this course include:

- Human Lifespan Development.
- Health and Social Care Values.
- Health and Wellbeing.

You will explore how an individual grows and develops from birth to later adulthood. Alongside this, you will investigate factors such as diversity, culture and relationships and how they can affect human development. You will also investigate different forms of communication and the benefits of communicating effectively with individuals using health and social care services.

To be successful, you will need to be able to work independently to present information as posters, leaflets, reports and PowerPoints. You will need to work well with groups and be able to effectively communicate your ideas and opinions.

Assessment

Examination 40% – This is a controlled assessment completed in examination conditions

Coursework 60% – (30% Component One, 30% Component Two) Two units of coursework that each include a variety of tasks

Cambridge National in Creative iMedia

Potential Careers

Advertising

Animation

Audio Visual Technician

Games design or development

Graphic design

Journalist

Magazine design

TV/Film/Video

About the Course

The Cambridge National in Creative iMedia is aimed at students who want to develop knowledge, understanding and practical skills that would be used in the media industry. You may be interested in this if you want an engaging qualification where you will use your learning in practical, real-life situations, such as:

- developing visual identities for clients
- planning and creating original digital graphics
- planning, creating and reviewing original digital media products. This will help you to develop independence and confidence in using skills that would be relevant to the media industry.

The course is assessed on 3 units

- **Unit R093: Creative iMedia in the media industry**
This is assessed by taking an exam. In this unit you will learn about the media industry, digital media products, how they are planned, and the media codes which are used to convey meaning, create impact and engage audiences.
- **Unit R094: Visual identity and digital graphics**
This is assessed by completing a set assignment. In this unit you will learn to how to develop visual identities for clients and use the concepts of graphic design to create original digital graphics to engage target audiences.
- **Unit R097: Interactive digital media**
This is assessed by completing a set assignment. In this unit you will learn how to plan, create and review interactive digital media products.

Assessment

R093 Exam 40%

R094 Coursework 30%

R097 Coursework 30%

OCR Level 1/Level 2 Cambridge National in IT

Potential Careers

App Developer
IT technician
Network designer/engineer
Software developer
System analyst
Web designer

About the Course

The OCR Level 1/Level 2 Cambridge National in IT is aimed at students who want to develop knowledge, understanding and practical skills that would be used in the IT sector.

You may be interested in this if you want an engaging qualification where you will use your learning in practical, real-life situations, such as:

- using different applications and tools to design, create and evaluate IT solutions and products
- creating a data manipulation solution
- creating an Augmented Reality prototype. This will help you to develop independence and confidence in using skills that would be relevant to the IT sector.

You will study three mandatory units:

- **R050: IT in the digital world**
This is assessed by taking an exam. In this unit you will learn about design and testing concepts for creating an IT solution or product, and the uses of IT in the digital world.
- **R060: Data manipulation using spreadsheets**
This is assessed by completing a set assignment. In this unit you will learn how to plan, design, create, test and evaluate a data manipulation spreadsheet solution to meet client's requirements. You will be able to evaluate your solution based on the user requirements.
- **R070: Using Augmented Reality to present information**
This is assessed by completing a set assignment. In this unit you will learn how to design, create, test and review an Augmented Reality model prototype to meet a client's requirements.

Assessment

R050 exam 40%

R060 Coursework 30%

R070 Coursework 30%

BTEC Tech Award Level 1/2 in Performing Arts

Potential Careers

In 2019 more than 82,000 people working in a wide range of roles from performers to designers and directors. The skills developed through the study of performing arts are integral to roles across the creative industry, including film and TV, theatre, games and advertising.

Actor

Acting Coach

Agent

Director

Script writer

Stage manager

Publicist

Drama therapist

Broadcaster

Teacher

Public Relations Officer

Communications Officer

Children's entertainer

About the Course

The performing arts course allows students to explore their strengths within the performing arts.

Component 1 – Exploring the Performing Arts

Non-exam internal assessment set by the exam board. This will involve watching performances then completing a portfolio linked to a theme. It is marked by your teacher and externally moderated. 60 marks

Component 2 - Developing Skills and Techniques in the Performing Arts

Non-exam internal assessment set by the exam board. This will be a performance of part of a play, either on your own or in a small group. It is marked by your teacher and externally moderated. 60 marks

Component 3 – Responding to a Brief

Task set and marked by the exam board, completed under supervised conditions. Learners will have to complete this in Year 11, they will be given the set task in January, 12 weeks before the supervised assessment period, in order to carry out the development of creative ideas and rehearsal for the workshop performance. The set task will be completed in 3 hours. 60 marks

Assessment

Component 1 30%

Component 2 30%

Component 3 40%

GCSE Photography

Potential Careers

Advertising photographer
Fashion photographer
Animator
Illustrator
Photo journalist
Production designer,
theatre/television/film
Wedding photographer

About the Course

Students will be introduced to a variety of experiences exploring a range of lens-based and light-based media, techniques and processes, including both traditional and new technologies. They will explore relevant images, artefacts and resources relating to lens-based and light-based media from the past and from recent times, including European and non-European examples which should be integral to the investigating and making process. Responses to these examples must be shown through practical and critical activities which demonstrate the candidates' understanding of different styles, genres and traditions.

The ability to work independently is an essential skill but one which should be improved through advice and practise.

Assessment

60% coursework

40% externally set assignment — Internally assessed by the school and externally moderated by AQA

GCSE Psychology

Potential Careers

Counselling
Clinical psychologist
Forensic psychologist
Marketing
Advertising
Mental health worker

About the Course

Psychology is the scientific study of the mind and behaviour. This course covers a wide range of topics, including :

- Memory, how our memory works, why we forget information and why our memory isn't always reliable
- Psychological problems, exploring the causes of disorders such as depression and schizophrenia as well as the development of treatments
- Development, how our brain and thinking changes as we get older, as well as the changing role of education
- Criminal psychology, explanations for anti-social and criminal behaviour and what makes punishments effective

This course is for students who have a genuine interest in why people think and behave the way that they do. You will need to be able to describe, apply, evaluate and articulate different ideas.

Assessment

100% Examination

Two written papers

Paper 1: Studies and Applications in Psychology 1

Paper 2: Studies and Applications in Psychology 2

GCSE Religious Studies (Christianity and Islam)

Potential Careers

Religious office holder

Doctor

Nurse

Midwife

Lawyer

Journalist

Armed forces

Higher education lecturer

Primary school teacher

Secondary school teacher

Charity officer

Social worker

About the Course

GCSE Religious Studies is about belief in action in the 21st Century

There are two areas to this course. The first area is an in-depth study of Christianity and Islam. You will examine the core Christian and Muslim beliefs and the way their religion influences their life through the religious practices.

The second area of study looks at themes within the religion. You look at Christian views towards Crime & Punishment and Peace & Conflict. Debating questions such as 'should the UK bring back the death penalty?' and 'Is it right for countries to have nuclear weapons?'. You will also look at Muslim views on the topics of Marriage & Family and Life after Death, which will include some of the big questions about our purpose in life.

You need to be interested in religious, atheist and humanist ideas, as well as thinking for yourself and understanding why different people have different attitudes to religious and moral problems. You will need to write coherently and form a careful analysis of alternative views leading to a clearly expressed viewpoint supported by evidence and reasoned argument.

Assessment

100% Examination

Paper 1 - 50%

Paper 2 - 50%

Cambridge National in Sport Science

Potential Careers

Professional athlete
Exercise physiologist
Fitness centre manager
Secondary school teacher
Sports administrator
Sports coach
Sports development officer
Sports therapist
Physiotherapist
Sports Psychologist
Dietitian

About the Course

The Cambridge Nationals in Sport Science offer learners the opportunity to study key areas of sport science including anatomy and physiology linked to fitness, health, injury and performance; the science of training and application of training principles, sports nutrition and psychology in sport and sports performance.

Pupils need to have a genuine passion for sport and exercise. They should be interested in the theories and techniques used to develop elite sporting performance and how to maintain a healthy active lifestyle.

Pupils will be required to work both independently and as a group to perform fitness tests and develop fitness programmes as well as actively demonstrating practical skills and qualities at a high level. Students will apply knowledge, understanding and skills in a variety of contexts which add value in the workplace and in higher education.

Assessment

25% Examination — Reducing the risk of sports injury.

75% Coursework — Applying the principles of training, sports psychology and sports nutrition.

KEY STAGE 4 OPTIONS

Name: _____

Form: _____

Use this form to help plan your options. The link for the MS Form link will be available on the letter.

CORE SUBJECTS

You will study the core subjects:

- Mathematics, English Language, English Literature, Combined Science, Statistics and Core PE

OPTION BLOCKS

You will need to choose subjects in the following option blocks. You are only able to select a subject once as your first choice. For example, you cannot select Spanish in Option A and the again in Option C.

| Option A | Option B | Option C |
|--|---|---|
| GCSE Spanish <input type="checkbox"/> | GCSE Religious <input type="checkbox"/> | GCSE Geography <input type="checkbox"/> |
| GCSE Urdu <input type="checkbox"/> | Sport Science <input type="checkbox"/> | GCSE Spanish <input type="checkbox"/> |
| GCSE Triple Science <input type="checkbox"/> | Art and Design <input type="checkbox"/> | GCSE Photography <input type="checkbox"/> |
| GCSE Geography <input type="checkbox"/> | GCSE Photography <input type="checkbox"/> | Health and Social Care <input type="checkbox"/> |
| GCSE History <input type="checkbox"/> | Health and Social Care <input type="checkbox"/> | GCSE Psychology <input type="checkbox"/> |
| | Performing Arts <input type="checkbox"/> | Engineering <input type="checkbox"/> |
| | GCSE History <input type="checkbox"/> | Childcare <input type="checkbox"/> |
| | Childcare <input type="checkbox"/> | IT <input type="checkbox"/> |
| | iMedia <input type="checkbox"/> | Enterprise and Marketing <input type="checkbox"/> |
| | Enterprise and Marketing <input type="checkbox"/> | Sport Science <input type="checkbox"/> |
| | Engineering <input type="checkbox"/> | |

NOTES

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NOTTINGHAM
ACADEMY