



NOTTINGHAM UNIVERSITY
SAMWORTH ACADEMY

YOU ARE THE AUTHOR OF YOUR OWN STORY ARC

YEAR 9 PATHWAYS 2022

NAME _ _ _ _ _

TUTOR _ _ _ _ _



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Options Pathways

At NUSA, our curriculum furnishes our students with the subject knowledge and personal development to empower them to 'write their own life story'. The key focus throughout our curriculum emphasises embedding literacy and numeracy across all the subjects that we teach. We firmly believe that both literacy and numeracy are the keys to opening the door to learning and access to a broad range of opportunities beyond NUSA.

Each subject places specialist vocabulary, reading and class talk at the heart of their curriculum planning to create confident, articulate young people who are empowered to write, and own, their story. We carefully select ambitious knowledge to be taught across all subjects and ensure that this builds on the knowledge learnt at KS2.

Alongside the subject specific knowledge, we also ensure that students are provided with the opportunities to develop their understanding of careers in each of the subject areas, so that they are fully equipped to make ambitious choices for their future beyond NUSA.

Types of qualifications

All courses that pupils will follow in Key Stage 4 are accredited, which means pupils achieve a qualification that is externally recognised. These qualifications are called level 1 or level 2 awards. Level 1 qualifications include GCSEs at grades 3-1 (D-G using the old grading system). Level 2 qualifications include GCSEs at grades 9-4 (A*-C using the old grading system) as well as some of the Technical Certificate and Cambridge National courses that are on offer.

The Core Curriculum

All pupils follow the core curriculum until the end of Year 11. These courses and the qualifications which they lead to are shown in the table below. The core curriculum alone gives pupils the opportunity of achieving up to five GCSEs. Further information about the core courses is given later in the booklet.

Subject	English	Mathematics	Science	PE	PSHE
Lessons per week	6	5	5	1	1
Qualifications	2 GCSE's	1 GCSE	2 GCSE's	N/A	N/A



Qualifications Explained

What are GCSEs?

GCSE stands for General Certificate of Secondary Education. GCSEs are at levels 1 and 2 on the National Qualifications Framework, depending on the grade you get.

What are BTEC and Cambridge Nationals?

BTEC qualifications (offered in Health and Social Care) and Cambridge Nationals (Engineering Design) are particular types of vocational qualifications. Courses have been designed in collaboration with industry, so they can equip students with the skills and knowledge that employers are looking for. The qualifications offer a mix of theory and practice.

What is The English Baccalaureate?

This was introduced by the Government in 2011 as a *standard* that some students can aim for in their KS4 studies. To achieve the English Baccalaureate, students must complete and obtain a Grade 4 or higher in the following subjects:

- Maths
- English Language
- Two Sciences (including Computer Science)
- a Language (e.g. Spanish, French or German) and
- either Geography or History

Students will be awarded a number from 9 to 1 (9 being the highest), rather than a grade. A Level 4 will be equivalent to a grade C or a 'standard pass'. A Level 5 is considered a 'good pass'. In order to obtain the English Baccalaureate, students will therefore need at least 4s in the subjects listed above. We will advise students on an individual basis if we feel that this route is appropriate to them and their future aspirations.

Aspire Higher

Students given Pathway C should aim to stretch themselves by choosing options that have academic rigour, such as History or a Modern Foreign Language. The **Russell Group** of Universities (a collaboration of 20 leading UK universities) are not only interested in the results that students achieve at GCSE and A Level, but they are also increasingly expecting them to have *breadth of study* and *rigour* in what they study. This generally means they consider the traditional academic subjects such as those included in the EBacc as more appropriate for entry to their universities. History, Geography and Languages are called 'facilitating subjects' as they allow access to some of the more competitive universities and university courses.



- Nine is the top grade, decreasing down to one at the bottom, and there's still a U for candidates who fall below that level.
- Grade four is going to be set at the level of a current grade C (known as a “standard pass”). What this means practically is that the same proportion of students who would achieve at least a grade C now will achieve at least a grade four under the new system.
- A grade seven is going to be set at the level of the current A.
- Grade 9 will be awarded to the top 20% of students who get a grade 7 or higher.
- Grade 5 is the new benchmark grade (a bit like people used to look for a grade C or higher). This is the same as the top 1/3 marks of a grade C and the bottom of a grade B.

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Curriculum Pathways

All students will have the opportunity to choose three optional subjects from a range of academic and vocational qualifications. Using our knowledge of each individual pupil's aspirations and learning preferences, pupils are guided to one of three core curriculum pathways to maximise their achievement, engagement and enjoyment during Key Stage 4 and best prepare them for progression post-16 and create their own 'Story ARC'. Pupils will receive a personalised options form that makes it clear which pathway they will follow. The three pathways are:

Pathway A

Pupils who learn best through a vocational context and enjoy a practical style of learning are guided to this pathway. As part of their timetable, pupils will have four lessons per week to follow a personalised study programme to maximise achievement in key subjects. The nature of the personalised study programme will depend on each pupil's needs but will include additional support in literacy and numeracy as these key skills are crucial to future success. This blend of courses, together with English, Mathematics and Combined Science from the core curriculum, will give pupils the opportunity to achieve up to eight GCSE equivalent grades.

Pathway R

Pupils on this pathway will have three option choices from a range of courses that are on offer. Together with English, Mathematics and Combined Science from the core curriculum, this pathway will give pupils the opportunity to achieve up to eight GCSEs. This approach aims to maximise the quality rather than the quantity of GCSE outcomes by making the demands of assessment throughout Key Stage 4 more manageable, especially at the end of Year 11 when pupils will have many exams.

Pathway C

Pupils who we believe will confidently manage the demands of studying many courses at Key Stage 4 will follow pathway C which allows three option choices from the full range of courses that are on offer from which we encourage students to choose a humanities subject from either Geography or History. Pupils will also have the opportunity to study Statistics during period 7, which will together with English, Mathematics, and Combined Science from the core curriculum, give pupils the opportunity to achieve up to nine GCSEs.

Key dates

March 23, 2022- Year 9 Pathways Evening

March 25, 2022- Final subject choice deadline



Making Choices

Choosing your GCSE options is an exciting moment in your journey through education, and it may be the first time you feel you have real autonomy over the choices you can make. Fortunately, by offering the curriculum that we do, most destinations will still be ready and waiting for you in the future regardless of what subjects you choose, but it might be worth taking a moment to reflect on how you are going to make your choices before you commit to submitting your online options pathway.

‘Life is a matter of choices, and every choice you make makes you!’

The first question to ask yourself is do you have a dream? Are you already passionate about becoming an architect, an archaeologist or an ambassador for United Nations? Do you desperately want to study in America, sail around the world or set up a charity? Do you want to be a musician, a dancer or an athlete? Having a dream enables you to start thinking about having a plan.

So, what to do next? Set your sights high – be ambitious, open minded and curious. Do some research. Look on the UCAS website to see what qualifications you will need for a particular degree, or on the Government’s ‘Find an apprenticeship’ website to look at what apprenticeships are available.

To study Architecture at Cambridge University, for example, you are expected to demonstrate ‘creativity’ and ‘curiosity’ and provide a portfolio of your drawings, photographs and sketches and they suggest that Art would be a useful GCSE. If you want to study Medicine at University College London, you’ll need a modern foreign language at GCSE at grade 5 (C) or above. If you want to be a lawyer, there is no requirement to have a specific degree in Law – it’s your grades and passions for law that are more important.

It’s probably much more likely that you haven’t got a clue about what you want to do in the future, and this is fine too. If you don’t know what you want to do, think about what you enjoy doing. Which subjects bring you the most joy? Which are you most curious about? Which are you finding most success in? Don’t make your choices based on which teachers you like and which classes your friends are in as this will all change in Key Stage 4.

GCSEs are an important part of your future, but they are only a part of it. Getting the best grades, you can be essential, and in many cases, it is the development of character that underpins academic success.

So, make your choices carefully and use the next few years wisely. Reflect on who you are becoming; find your purpose, be brave and bold and begin your journey to make the world a better place.



Dos and Don'ts

When choosing a pathway 'Do':

- Take your time. Making hurried choices could mean making the wrong choices
- Think about which subjects you are good at
- Do you enjoy the subject? If you enjoy it, you are more likely to work hard and gain good grades

But 'Don't':

- Worry about your choices. There is lots of advice on offer. Make sure you talk to your Tutor or Head of Year, the lead teachers for the subjects, your PSHE teachers or Mrs. Howard
- Choose a subject because your friends are choosing it. They may be more suited to a subject than you – and you will probably end up in a different class to them anyway
- Choose a subject because you like the teacher. You may not get that teacher for your class

Making the Wrong Choice

It is important that you think carefully about your options, as you are undertaking to study the subjects that you have chosen for 2 years. Every year, some students realise that they have chosen courses for the wrong reasons. Whilst we will try our best to accommodate requests for change, during September it can be difficult or impossible to change your choices once courses have started and, in those circumstances, you will need to continue with your choice until the end of Year 11.

STUDENTS ARE NOT PERMITTED TO DROP SUBJECTS.



What can I choose?

You will study a few compulsory subjects. You then have 3 option choices. However, there are some considerations to first consider:

Core Subjects

All students will work for GCSEs in English Language, English Literature, Maths, Sciences (Combined Science). In addition, all students will study both Physical Education and PSHE as part of their Core subjects, however no qualification will be gained.

Optional Subjects

Students may choose three options from the list below from their specified pathway. See table below:

Pathway A	Pathway R	Pathway C
Art, Craft and Design	Art, Craft and Design	Art, Craft and Design
Creative iMedia	Creative iMedia	Computer Science
Drama	Drama	Creative iMedia
Engineering Design	Engineering Design	Drama
Enterprise	Enterprise	Engineering Design
Geography	Geography	Enterprise
Health and Social Care	Health and Social Care	Geography
History	History	Health and Social Care
Hospitality and Catering	Hospitality and Catering	History
Spanish	Spanish	Hospitality and Catering
Sport Science	Sport Science	Psychology
		Spanish
		Sport Science
		*Statistics

*Students who are in Set 10a1/ 10a2 Math's when they reach Year 10 will also be given the opportunity to take a GCSE in Statistics during period 7.

Reserve Choice

We make every effort to ensure that students study the course they opt for. However, we are limited by constructing a timetable, staffing and group sizes. This is why we ask that you also make one reserve option.



Passport to Post- 16

College web sites can give you a valuable insight into what subjects and grades you need to be achieving. See below for a guide for the entry requirements to further study:

- To study 3 A levels, you will need to have 5 GCSEs at grade 4 including English and Maths or higher at grade 6
- Whilst most students study 3 A levels, it is possible to study 4 A levels. Check the college websites for requirements especially if choosing double Maths
- To study a vocational level 3 course, you will need 5 GCSEs at grade 4 or equivalent including English or Maths
- To study a vocational level 2 course, you will need 3 GCSEs at grade 3 or equivalent including English and Maths

Some courses will require specific grades at GCSE. You need to check this information yourself. The following is just a guide based on requirements that colleges have given in the past for A levels.

Subject	Maths Grade Required	English language Grade Required	Additional Subject Requirement
Art	4	4	Grade 4 if studies at GCSE
Biology	5	5	66 in Double Science or in Biology
Business Studies	4	5	Desirable Grade 5 if studied at GCSE
English Language/ Literature	4	5	NB: 5 in either English Lang/Lit
Law	4	5	
Maths	7	4	
Physical Education	4	5	
Psychology	4	5	*In addition to a 5 in English Language students also need a 5 in either Maths or Science.
Spanish	4	5	Grade 6 Higher Tier Spanish

CORE SUBJECTS





English Language

Full Course Title: AQA GCSE English Language

Course Specification: [Click here](#)

Have you ever wondered?

- How writers manipulate the experience of their readers?
- If you have the skills to be a investigative journalist?
- How can the choice of a single word alter the outcome of a story?

Study English Language to find out the answers.

What's included?

This course will guide you through deep literary analysis of a wide range of fiction and non-fiction texts, analysing how writers choose their vocabulary, linguistic devices and structure to manipulate their readers experience of a text, as well as providing you with ample opportunities to devise your own writing through the production of stories, articles and speeches.

- Study of extracts of exciting and innovative fiction
- Comparison of how modern writers present their ideas on common topics in a similar way to writers of the 19th century
- Explore the relationship between reader and writer through a text
- Develop your knowledge of linguistic devices and writers' methods
- Expand your own writers' voice through the presentation of different styles of your own writing

How is it assessed?

This GCSE is assessed through two externally marked exams in which you will be assessed on the following skills:

- Comprehension tasks to demonstrate the strength of your reading
- Analysis of writer's use of language and structure
- Evaluating the impact of the writers' decisions on the readers' understanding
- Comparing the way in which writers' present their viewpoints on the same topic
- Producing your own written texts

Where can English Language take me?

English language is one of the core requirements for moving into any course in post-16 study. All pupils must aim for a GCSE Grade 4 (pass) in this course to support the move into courses at college or as proof of eligibility for apprenticeship employers.

This course helps to prepare all students to navigate the world of written texts through both practical and academic study of real-world examples of sources. It will encourage students to find their own voice, present their own opinion to stimulating discussions and develop their understanding of how the power of language can support them in building any future that they can conceive of for themselves.



English Literature

Full Course Title: AQA GCSE English Literature

Course Specification: [Click here](#)

Have you ever wondered ?

- What makes a murderer capable of their actions?
- What it might be like to step into the shoes of a serving soldier on the front line?
- How a play can change society and it's views in the rebuilding of the British identity?

Study GCSE English Literature to find out the answers.

What's included?

This course will allow students to study a broad range of literary texts, from across a range of different historical periods, and from a range of diverse and innovative writers. These texts will act as the springboard for us to discuss the writers' intentions and the moral messages that they hoped to leave with their readers.

This course will guide pupils through the study of:

- Shakespeare's iconic play, Macbeth
- J.B. Priestley's play, An Inspector Calls
- A study of the GCSE Poetry Anthology on Power and Conflict
- Dickens' class novel, A Christmas Carol

How is it assessed?

This course will also be externally examined through two final exams.

In these exams, students will face questions that test their ability to:

- Analyse and explain an authors' intention
- Evaluate how they create the moral meanings of their text through language and structure
- Develop a strong working knowledge of the core texts at GCSE, revising quotations from the texts themselves
- Apply their historical understanding of the period in which a text was written and its influence on the ideas presented in the text
- Compare how writers vary language and technique to present their ideas on similar themes and topics

Where can GCSE (9–1) Physical Education take me?

GCSE Literature provides a strong foundation for the study of many different humanities subjects at post-16, most notably the continued study of A level Literature. It provides students with the opportunity to develop empathy and understanding as they step into the shoes of characters from many different contexts and backgrounds, it helps to teach students moral life lessons that can strengthen their own ideas and opinions on the challenges they will see in life and help them to develop ways of being able to communicate their views on different situations that will support their development as strong and confident academics.



Maths

Full Course Title: GCSE Mathematics AQA 8300

Course Specification: [Click here](#)

Have you ever wondered?

- Why maths is so important?
- How can maths help achieve your aspirations?
- What skills maths teaches you that are important in all subjects?

This link gives more information about the power of the subject mathematics at GCSE: [Click here](#)

What's included?

Topic Area	Foundation Tier (%)	Higher Tier (%)
Number	25	15
Algebra	20	30
Ratio	25	20
Geometry	15	20
Statistics	15	15

Please view the specification for further details of exactly what each topic area contains

Study Support

In addition to our curriculum time in school at NUSA we provide all students with access to Hegarty Maths. This resource enables students to learn and revise independently, putting no limits on their potential.

How is it assessed?

- GCSE Mathematics has a Foundation tier (grades 1 – 5) and a Higher tier (grades 4 – 9)
- 3 equally weighted exams
- All 3 exams are out of 80 marks
- All 3 exams are 1 hour and 30 minutes long
- Paper 1 is a non-calculator exam
- Paper 2 and 3 are calculator exams
- Content from any part of the specification may be assessed in any of the exams
- There is a mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper

Where can Maths take me?

- In many jobs/ colleges or apprentices you will need a grade 4 or above in maths to be accepted
- As well as A levels, many Universities also have a minimum entry requirement of a grade 4 in maths
- To keep your options open there are colleges that expect a minimum of a grade 5 in maths to study any course
- If you want to study A level maths you will need a minimum grade 7 in maths GCSE

At the end of your maths GCSE, you will have developed skills such as: problem solving, analyzing data, communication, logical thinking and attention to detail. All of which are vital to any employer!



Combined Science

Full Course Title: GCSE (9-1) Combined Science: Synergy

Course Specification: [Click here](#)

Have you ever wondered?

- What makes us human?
- Is everything made of something?
- Do forces really exist or are they just a way of describing situations?

Study GCSE (9-1) Combined Science: Synergy to find out the answers.

What's included?

There are 21 Required Practicals that will be carried out, as a minimum, during the two-year course to support and consolidate key scientific concepts and to develop and build investigative skills.

Topics covered:

- Atomic Structure and the Periodic Table
- Cells in Animals and Plants
- Waves
- Systems in the Human Body
- Lifestyle and Health
- Radiation and Risk
- Preventing, Treating, and Curing Diseases
- Forces and Energy Changes
- Electricity

How is it assessed?

- Four written examinations at the end of the two-year course will obtain two Science GCSEs
- Each written examination is 1 hour 45 minutes (100 marks) and makes up 25% of the GCSEs
- 15% of the overall marks for the GCSEs will be focused on knowledge of the Required Practicals completed during lessons
- There is the option of Higher Tier or Foundation Tier. On Foundation Tier grades up to two Grade 5s can be achieved, on Higher Tier grades above one Grade 4 and one Grade 3 can be achieved
- A wide range of question types are in each paper including multiple choice, structured, short answer and extended response questions
- Paper 1 and Paper 2 focus on 'Life and Environmental Sciences', with Paper 2 focusing on knowledge of the Required Practicals
- Paper 3 and Paper 4 focus on 'Physical Sciences', with Paper 4 focusing on knowledge of the Required Practicals

Where can GCSE (9-1) Combined Science: Synergy take me?

GCSE (9-1) Combined Science: Synergy is not just an excellent route into either A Levels in Biology, Chemistry or Physics, or BTEC Applied Science, but it can take you much further. For those excited about Human Anatomy and Sports, why not continue to A Level Physical Education? For students fascinated by human behaviour and the workings of the brain, why not study A Level Psychology? If you are interested in engineering, then why not carry on to A Level Mathematics?



Core Physical Education

National Curriculum: [Click here](#)

Have you ever wondered?

- What intensity exercise should I do?
- How much exercise do I need?
- Why is physical activity beneficial?

Study Core Physical Education to find out the answers.

What's included?

Our high-quality physical education curriculum aims to inspire all pupils to succeed and excel in competitive sport and other physically-demanding activities. It provides opportunities for pupils to become physically confident in a way which supports their health and fitness. Opportunities to compete in sport and other activities build character and help to embed values such as fairness and respect.

You will participate in the following activities:

- | | | |
|----------------|--------------------|-------------------------|
| ▪ Handball | ▪ Spin Class | ▪ Rounders |
| ▪ Netball | ▪ Dodgeball | ▪ Tennis |
| ▪ Trampolining | ▪ Table tennis | ▪ Athletics |
| ▪ Badminton | ▪ Dance | ▪ Softball |
| ▪ Urban hockey | ▪ Tennis | ▪ Sports hall athletics |
| ▪ Rugby union | ▪ Ultimate frisbee | |

How is it assessed?

The importance of physical activity in young people's mental wellbeing has never been clearer. Young people who are physically literate are happier, more resilient and more trusting of their peers. Therefore, you need to understand the importance of getting the most out of every PE lesson and staying active. You will receive an 'Activity rating' e.g., **25%**, **50%**, **75%** or **100%**, following each progress check along with an ATL score.

Where can Core Physical Education take me?

People who exercise regularly have a lower risk of developing many long-term (chronic) conditions, such as heart disease, type 2 diabetes, stroke, and some cancers. Research shows that physical activity can also boost self-esteem, mood, sleep quality and energy, as well as reducing your risk of stress, clinical depression, dementia and Alzheimer's disease. Given the overwhelming evidence, it seems obvious that we should all be physically active. It's essential if you want to live a healthy and fulfilling life into old age.

For any type of activity to benefit your health, you need to be moving quick enough to raise your heart rate, breathe faster and feel warmer. This level of effort is called moderate intensity activity. If you're working at a moderate intensity, you should still be able to talk but you won't be able to sing the words to a song.

An activity where you must work even harder is called vigorous intensity activity. There is substantial evidence that vigorous activity can bring health benefits over and above that of moderate activity. You can tell when it's vigorous activity because you're breathing hard and fast, and your heart rate has gone up quite a bit. If you're working at this level, you won't be able to say more than a few words without pausing for a breath.



PSHE

Full Course Title: Personal, Social, Health and Economic Education

Course Specification: Statutory guidance for Relationships and Sex Education (RSE) and Health Education

[Click here](#)

Have you ever wondered?

- How can we challenge different forms of discrimination in society?
- What can you do to look after your own physical and mental health?
- If you've got what it takes to ace a job interview?

Study PSHE to find out the answers.

What's included?

Relationships	Health	Wider world
<ul style="list-style-type: none">• Families• Respectful relationships, including healthy and unhealthy relationship behaviours• Online relationships and media influence• Being safe in relationships• Intimate and sexual relationships, including sexual health	<ul style="list-style-type: none">• Mental wellbeing• Internet safety• Physical health and fitness• Healthy eating• Drugs, alcohol and tobacco• Health and prevention• Basic first aid• Changing adolescent body	<ul style="list-style-type: none">• Careers and aspirations<ul style="list-style-type: none">• Career pathways• Skills and qualities• Writing CVs and applications• Interview skills• Post-16 options and further education• Financial education<ul style="list-style-type: none">• Borrowing and saving• Debt• Gambling

How is it assessed?

PSHE Education is not formally assessed, and pupils will not receive a qualification in this subject.

Progress in PSHE is measured by:

- Pink Pen Progress reflection activities to measure progress in a single lesson
- Baseline and summative assessment activities to measure progress over the course of a topic

Where can PSHE take me?

PSHE Education provides the 'toolkit for life.' It equips you with the knowledge and skills that you need to make informed choices about your own health and relationships, to enable you to be safe, happy and healthy, both now and in the future. It aims to empower you with the confidence, resources and resilience required to take responsibility for your own physical, mental, social and financial wellbeing, including knowing how and where to access support if necessary. We aspire for you to be open-minded, inquisitive learners, who celebrate diversity and make a positive contribution to society.

EBACC SUBJECTS





Computer Science

Interested (✓)?

YES	NO
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Full Course Title: OCR GCSE Computer Science

Course Specification: [Click here](#)

Have you ever wondered?

- How computers function on a fundamental level?
- How can we influence and alter programs using various programming languages?
- What are the ethical and legal consequences of technologies constant advancement?

Study Computer Science to find out the answers.

What's included?

- Problem Solving - Take a systematic approach to problem solving including the use of decomposition and abstraction, and make use of conventions including pseudo code and flowcharts
- Programming - Design, write, test and refine programs, using one or more high-level programming language with a textual program definition, either to a specification or to solve a problem
- Algorithmic Thinking - Use abstraction effectively to model selected aspects of the external world in a program and to appropriately structure programs into modular parts with clear, well documented interfaces
- Apply computing-related mathematics such as hexadecimal conversions, binary conversions, binary addition and shifts.
- Ethical and legal impacts of constant evolutions in the capabilities of technology such as Artificial intelligence, deep fake technology and more.

How is it assessed?

Students will undertake 2 examinations during their 2-year course.

The 1st is a written paper lasting 1 hour and 30 minutes and is worth 50% of the total GCSE covering:

- 1.1 Systems architecture
- 1.2 Memory and storage
- 1.3 Computer networks, connections and protocols
- 1.4 Network security
- 1.5 Systems software
- 1.6 Ethical, legal, cultural and environmental impacts of digital technology

The 2nd is a written paper lasting 1 hour and 30 minutes and is worth 50% of the total GCSE covering:

- 2.1 Algorithms
- 2.2 Programming fundamentals
- 2.3 Producing robust programs
- 2.4 Boolean logic
- 2.5 Programming languages and Integrated Development Environments

Where can Computer Science take me?

Students can move onto A level Computer Science or Undertake a level 3 BTEC in software development or IT. This opens many different career opportunities for students to move into such as: tech development, programming, software development, app development, software testing and many more.



Geography

Interested (✓)?

YES	NO
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Full Course Title: GCSE Geography

Course Specification: [Click here](#)

Have you ever wondered (three thought provoking questions)?

- Why have we recently had an increased amount of extreme weather events in the UK?
- What the world looked like a billion years ago?
- If we have enough food to feed our growing population?

Study Geography to find out the answers.

What's included?

Throughout the course you will look more in depth and have a chance to explore the relationships and processes that exist between the physical world and human world. As well as career focused geographical skills-based lessons and fieldwork.

You will learn more about what is happening in the world around you, develop your skills of how to discuss and debate large scale world issues, gain a sense of environmental responsibility and expand your knowledge for an increased understanding of global citizenship for the future. The units you will explore are:

- The Challenge of Natural Hazards
- The Challenge of Natural Resource Management
- Urban Issues and Challenges
- The Living World
- The Changing Economic World
- Physical Landscapes in the UK

How is it assessed?

Three Exams at the end of year 11.

- One Physical Paper looking at The Challenge of Natural Hazards, Physical Landscapes in the UK and The Living World
- One Human looking at Urban Issues and Challenges, The Challenge of Natural Resource Management and The Changing Economic World
- Geographical Applications and Skills – A prerelease booklet, evaluation of fieldwork complete with assessment of graphical, numerical, statistical and cartographical

Where can Geography take me?

Geography can take you to any destination. Whether you want to travel around the world or become a journalist, take on the role of monitoring natural hazards or become an accountant, geography is a subject that will open many doors for you now and long into the future.



Interested (✓)?

YES

NO

History

Full Course Title: History

Course Specification: [Click here](#)

Have you ever wondered?

- What life would have been like if an event in the past never took place or a villain or hero from history was never born?
- Have you ever stopped to question how you came to have the everyday objects you are surrounded by today?
- Do you dream of having a successful career and a wonderful home and life?

Study History to find out the answers...

What's included?

GCSE History is composed of four main topics; Health and the People from C.1000 to the Present Day, The Norman Conquest, Conflict and Tension WW1 and Germany and Democracy.

- **Health and the People:** We study the history of medicine and health through three main themes of disease, public health and surgery. This is a great topic to study for those considering careers in science, medicine or social sciences.
- **The Norman Conquest:** We revisit our events from 1066 from Year 7 with the major battles and castles followed by a study of key aspects of the conquest such as; the economy, law, crime and punishment, family life, language and education.
- **Conflict and Tension WW1:** Once again we revisit some of the key themes from Year 8/9 with the causes of the First World War, life in the trenches, the major battles and how it came to an end.
- **Germany and Democracy:** In this unit we study the rise of Hitler through the devastation of WW1 upon Germany, the struggles of the German government through to his rise to power. We then delve into life in Nazi Germany to see how the lives of women, children and those seen as undesirable were affected by Hitler's time in power. This topic is great to study for those considering a career in politics, law and governance, as it equips you with a lot of knowledge on the subject.

How is it assessed?

- Two 2-hour examinations worth 84 marks each
- Each exam is made up of: Health and the People and The Norman Conquest and then Conflict and Tension and Germany and Democracy. Each paper is worth 25% of your overall marks and grade
- There are 16 different types of questions you will face ranging from 4-mark source questions to 16-mark essay questions

Where can GCSE History take me?

Anywhere is the simple answer. Employers love to see people with History written on their CV as you are equipped with powerful knowledge of the past and a skill set to rival any other subject. Whether you want to be the next Prime Minister, a Lawyer, Teacher, Doctor, Editor, Psychologist, Police, Forensic Investigator, Business Owner and beyond, history can be one of the key building blocks to get you there. Not only that but History can lead to lots of exciting subject based careers such as archivists, curators, archaeologists, historians, conservationists. Afterall, they say those who control the past control the present, and those who control the present control the future.



Spanish

Interested (✓)?

YES	NO
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Full Course Title: GCSE (9-1) Spanish

Course Specification: [Click here](#)

Have you ever wondered?

- Why Spanish is the 4th most spoken language in the world, and growing?
- Why Spanish people can speak so quickly?
- How speaking another language can unlock another identity?

Study GCSE (9-1) Spanish to find out the answers.

What's included?

During the course you will learn how to talk about a range of topics in Spanish, and you will be able to recognise and use between 1500-2000 Spanish words. This will set you up with a basic level fluency in Spanish, enabling you to communicate with Spanish speakers about useful everyday topics and discuss past, present and future events.

Topics include:

- Ordering food and drink at a restaurant
- Planning and booking a holiday
- Organising a school exchange
- Discussing hobbies and interests

How is it assessed?

You will be assessed on the four main language skill areas; Speaking, Writing, Reading and Listening.

Each of the four key skills has its own assessment, which forms 25% of your GCSE grade.

The breakdown is as follows;

- 25% Reading and Understanding – You will be tested on your ability to understand and answer comprehension questions on a variety of texts in Spanish. You will also complete a short translation from Spanish into English
- 25% Listening and Understanding – This paper will test your listening skills on a variety of topics that you will cover during the GCSE course
- 25% Speaking – For this assessment, you will complete three speaking tasks; a short role play, a picture-based task in which you will describe a photo and answer questions related to it and, a general conversation for which you will prepare a 1-minute introduction on a topic of your choice. The speaking test is done with your teacher
- 25% Writing – For the writing assessment you will demonstrate your knowledge by completing several pieces of writing, ranging from 20 – 150 words in Spanish, as well as a short translation from Spanish into English

Where can GCSE (9-1) Spanish take me?

Spanish can open a huge number of doors for you in future, including those that you would never be able to predict. Of course, if you want to carry on your passion for the subject, you can aim to study a language degree at university and then become a translator, interpreter or language teacher. Language graduates can also go into a range of different, high-earning, careers such as, finance and banking, marketing, travel, law, sales and consulting. There are also degrees which combine Spanish with other courses like Business and Economics, as well as Politics and even Philosophy. Even if you're not sure whether you want to study a language at college or university, you will impress people by taking and succeeding in Spanish. You will stand out from the crowd, have an edge over candidates without a language qualification and open countless and unknown opportunities.²²

OPTION SUBJECTS





Interested (✓)?

YES

NO

Art, Craft and Design

Full Course Title: GCSE (9-1) Art, Craft and Design (OCR J170)

Course Specification: [Click here](#)

Have you ever thought about?

- Do you enjoy being creative?
- Are you exceptionally good at solving problems?
- Can you create new ideas, take risks and generate new possibilities?

Study GCSE (9-1) Art, Craft and Design to find out more.....

What's included?

Art, Craft and Design provides an opportunity for learners to experiment and take risks with their work whilst developing their own personal artistic style.

Component 01: Portfolio

Students produce a portfolio of practical work showing their personal response to a set starting point, brief, scenario or stimulus. The portfolio may be presented in appropriate formats for the specification title they are following and chosen area of study, including sketchbooks, digital presentations, mounted sheets, maquettes, prototypes, animated work, scale models or illustrated written work.

The portfolio must provide evidence that the student has met all four assessment objectives.

Component 02: Externally set task

Students respond to one of five themes, each with a range of written and visual starting points and stimuli.

Students research, plan and develop ideas for their response to the option they have chosen, which they must then realise within the ten-hour supervised time period.

The externally set task must provide evidence that the student has met all four assessment objectives.

How is it assessed?

- **Component 01:** 120 marks non-exam assessment (internally assessed and externally moderated) 60% of total GCSE
- **Component 02:** 80 marks 10 hours non-exam assessment (internally assessed and externally moderated) 40% of total GCSE
- Both components must provide evidence that the student has met all four assessment objectives.

Learners must show they have:

- Developed ideas through investigations and demonstrated critical understanding of sources from a given starting point and produce material informed by context that is relevant to the development of their ideas
- Refined work by exploring ideas, selecting and experimenting with media appropriate to their chosen specification title and area(s) of study
- Recorded ideas, observations and insights relevant to intentions as work progresses
- Presented a personal and meaningful response that realises intentions

Where can GCSE (9-1) Art, Craft and Design take me?

Art, Craft and Design builds skills to enable progression to any of the GCE AS and A level Art and Design courses. It also enables progression to a range of vocational courses including apprenticeships. You could go on to be an artist, a graphic designer, a games designer, a photographer, an architect, a fashion designer, a textile designer, a digital artist, a theatre set designer, a costume designer, a movie maker, an animator, advertising, journalism. The list is endless as so many skills developed are transferrable to employment and further education.



Creative iMedia

Interested (✓)?

YES	NO
-----	----

Full Course Title: Cambridge Nationals in Creative iMedia

Course Specification: [Click here](#)

Have you ever wondered?

- How Leading industry experts create the most engaging websites, posters and digital media?
- How to use industry leading software such as Photoshop, Dreamweaver, Illustrator and more?
- How is the creation of media influenced by customers needs and demands?

Study Creative iMedia to find out the answers.

What's included?

This is a vocational course made up of 3 units students will cover over the course of 2 years. Designed to equip students with a range of creative media skills. This is a course that has been developed to be hands on with industry standard software like Photoshop and the rest of the adobe package.

Students will cover 3 units over the duration of the course.

Unit R093: Creative iMedia in the media industry - In this unit you will learn about the sectors, products and job roles that form the media industry. You will learn the legal and ethical issues considered and the processes used to plan and create digital media products. You will learn how media codes are used within the creation of media products to convey meaning, create impact and engage audiences.

Unit R094: Visual identity and digital graphics - In this unit you will learn how to develop visual identities for clients. You will also learn to apply the concepts of graphic design to create original digital graphics which incorporate your visual identity to engage a target audience

Unit R097: Interactive digital media - In this unit you will learn to design and create interactive digital media products for chosen platforms. You will learn to select, edit and repurpose multimedia content of different kinds and create the structure and interactive elements necessary for an effective user experience.

How is it assessed?

Unit R093: Creative iMedia in the media industry - This unit is assessed by an exam. The exam is 1 hour and 30 minutes.

Unit R094: Visual identity and digital graphics – This unit consists of 4 Pieces of coursework students will undertake and complete

Unit R097: Interactive digital media - This unit consists of 4 Pieces of coursework students will undertake and complete

Where can Creative iMedia take me?

This course provides students with a good foundation to go onto to study A level media, or level 2/3 Qualifications in media or IT.

In future employment learners can pursue careers in the creative media industry, such as graphic designer, producer and careers in IT such as website developer, software/game developer and media manager.



Drama

Interested (✓)?

YES	NO
-----	----

Full Course Title: GCSE Drama (1-9) (OCR)

Course Specification: [Click here](#)

Have you ever wondered?

- How can you create theatre that will have an intended effect upon your audience?
- How is theatre created from the first discussions to the final performance?
- How technical and design jobs in the theatre support production outcomes?

Study Drama to find out the answers!

What's included?

- **Devising:** Learners will research and explore a stimulus, work collaboratively and create their own devised drama.
- **Presenting and performing texts:** Learners develop and apply theatrical skills in acting or design by presenting a showcase of two extracts from a performance text
- **Drama: Performance and response:** Learners will explore practically a performance text to demonstrate their knowledge and understanding of drama
- Learners will analyse and evaluate a live theatre performance

OCR GCSE Drama has been designed to be a practical and engaging specification for learners to study. It will provide opportunities to understand and create drama as a practical art form in which ideas and meaning are communicated to an audience through informed artistic choices.

How is it assessed?

- Devising drama: Non-exam assessment 30% of total GCSE
- Presenting and performing texts- Non-exam assessment (Visiting examination) 30% of total GCSE
- Drama: Performance and response: Exam assessment 1 hour 30 minutes (Written paper) 40% of total GCSE including a wide range of question types including multiple choice, single mark, short answer and extended response questions

Where can Drama take me?

GCSE (9–1) Drama is not just an excellent base for an A Level in Theatre Studies, it can take you much further. For those of you fascinated by making theatre why not consider one of the hundreds of Creative Industry jobs that exist; advertising, design, film, video, photography, music, performing arts, publishing and TV/radio, arts administrator, choreographer, teacher, media researcher, music producer, special effects technician, talent agent, casting director to name a few. This is also an excellent additional qualification for those considering auditioning for Drama school or taking Theatre related degrees at university.



Interested (✓)?

YES

NO

Engineering Design

Full Course Title: OCR Cambridge National- Engineering Design J822

Course Specification: [Click here](#)

Have you ever wondered?

- How are engineering products manufactured?
- How do engineers use computers to design and manufacture engineering components?
- How do 3D printers work, and how do engineers use them to manufacture prototypes?

Study the OCR Cambridge National in GCSE Engineering Design to find out the answers.

What's included?

Unit 1: R038: Principles of engineering design

In this unit, students will learn about the different design strategies and where they are used, as well as the stages that are involved in iterative design, which is currently one of the most widely used design strategies. They will learn about the type of information needed to develop a design brief and specification, and the manufacturing and other considerations that can influence a design.

Students will develop knowledge of the types of drawing used in engineering to communicate designs, as well as the techniques used to evaluate design ideas and outcomes, including modelling methods.

Unit 2: R039: Communicating designs (Coursework- moderated)

In this unit, students will learn how to develop their techniques in sketching and gain industrial skills in engineering drawing using standard conventions that include dimensioning, line types, abbreviations, and representation of mechanical features.

Students will enhance their confidence and capabilities by using computer aided design (CAD), 2D and 3D software, to produce accurate and detailed drawings and models that visually communicate their designs

Unit 3: R040: Design, evaluation and modelling (Coursework)

In this unit, students will learn how designers can quickly create and test models to develop a working prototype of a design. They will develop their virtual modelling skills using computer aided design (CAD) 3D software, to produce a high-quality model that will be able to simulate their design prototype.

Students will also develop their physical modelling skills using modelling materials or rapid-prototyping processes to produce a physical prototype.

How is it assessed?

J822: OCR Level 1/Level 2 Cambridge National in Engineering Design (120 GLH)

Unit 1 (40%)

R038 – Examined (M)

Unit 2 (30%)

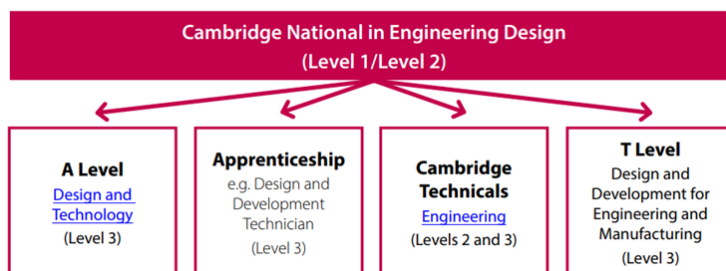
R039 – Moderated (M)

Unit 3 (30%)

R040 – Moderated (M)

Where can Engineering Design take me?

This course is a fantastic route into level 3 A level Product design, Engineering or apprenticeship vocational qualifications.





Enterprise

Interested (✓)?

YES	NO
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Full Course Title: BTEC L2 Tech Award in Enterprise

Course Specification: [Click here](#)

Have you ever wondered?

- How and why are enterprises and entrepreneurs successful?
- How to plan and pitch your own micro-enterprise?
- How enterprises use marketing and financial planning to maximise profitability?

Study Enterprise to find out the answers.

What's included?

- Characteristics of different enterprises and skills of entrepreneurs
- Customer needs and competitor behavior through market research
- Planning and presenting a micro-enterprise idea
- Marketing activities of enterprises
- Financial documents for enterprises
- Financial planning and forecasting

Students will cover 3 components over the duration of the course.

Component 1: Exploring Enterprises - In this component you will explore different enterprises to develop your knowledge and understanding of the characteristics of enterprises and the skills needed by entrepreneurs to be successful. You will explore how enterprises use market research to find out about their customer needs and competitor behaviour and how internal and external factors may affect enterprises.

Component 2: Planning and Presenting a Micro-Enterprise Idea - In this component you will generate two realistic ideas for a micro-enterprise and choose one of these to plan within budget. You will present your business plan for your idea and review the production and delivery of their presentation to make recommendations for improvements.

Component 3: Marketing and Finance for Enterprise – In this component you will explore how marketing is used by enterprises and the factors that influence how enterprises identify and target their market. You will complete financial documents and statements and explore how to use them to monitor and improve the performance of an enterprise in order to make decisions and recommend strategies for success.

How is it assessed?

Component 1: Exploring Enterprises - This component is assessed internally through coursework.

Component 2: Planning and Presenting a Micro-Enterprise Idea - This component is assessed internally through coursework.

Component 3: Marketing and Finance for Enterprise – This component is assessed externally through an exam that is 2 hours long.

Where can Enterprise take me?

Enterprise prepares students with many transferable skills and prepares them for pathways at post-16 such as A level Business or the BTEC L3 in Business. Students can go on to study Business related degrees such as Economics or Business Management. The course also prepares students with the skills and knowledge to start their own enterprises, becoming the entrepreneurs of the future.



Interested (✓)?

YES

NO

Health and Social Care

Full Course Title: Pearson BTEC Level 1/Level 2 Tech Award in Health and Social Care

Course Specification: [Click here](#)

Have you ever wondered?

- How a human being develops?
- How our NHS works?
- Why we behave the way we do?

Study Health and Social care to find out the answers.

What's included?

Health and Social care moves with the times. This subject ensures that millions of people in Great Britain are given excellent healthcare, from our NHS. This subject allows you to learn how to analyse, meet deadlines, justify and provide recommendations to a variety of sources. You will learn how to interact, debate and challenge people; with adults and peers, seeing what the world of work has to offer.

How is it assessed?

50% of the course is a non-exam assessment comprising of two tasks.

Component 1 (25%): Human Lifespan Development- a written electronic report based on a case study, including photographic evidence.

Component 2 (25%): Health and Social Care Services and Values- you will learn the care values and practically apply these in Social Care settings. This is a practical way of preparing for life after NUSA, where you will use these skills in every job you'll ever undertake, not just within Public Health. You will produce a written electronic portfolio including photographic evidence.

The remaining 50% of the course is assessed by a written examination (2 hours) in May of Year 10 or January of Year 11.

Where can Health and Social Care take me?

This is a subject that creates careers in a variety of sectors. We are proud to say that many of the professionals working in Nottingham come from our school and Sixth Form College. Most people studying Health and Social Care will go on to study at University. This could be for a degree in Psychology or Nursing, Midwifery but also in a broad range of other subjects such as politics, law, English and Social Sciences, History or Art due to the depth of knowledge and skills you will have from studying Health and Social care. Alternatively, people will go onto a broad range of careers which utilise your knowledge and skills, through apprenticeships or employment too. Looking forward to teaching you!



Interested (✓)?

YES

NO

Food Preparation & Nutrition

Full Course Title: GCSE Food Preparation and Nutrition

Course Specification: [Click here](#)

Have you ever wondered?

- Does food and discovering new flavours in the kitchen inspire you?
- Why we eat what we eat?
- What is the science behind why a cake rises?

Study Food Preparation and Nutrition to find out the answers.

What's included?

This creative course focuses on practical cooking skills to ensure that you develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. This qualification focuses on nurturing your practical cookery skills to give you a strong understanding of nutrition. You should have a passion for all aspects of food which combines the practical element with science. You will gain knowledge of good health and safety practice; you must be able to demonstrate a high level of competence in a range of practical food skills, methods and processes to produce quality outcomes.

How is it assessed?

50% of the course is a non-exam assessment comprising of two tasks.

Task 1: Food investigation (15%) - a written or electronic report of 1500–2000 words, including photographic evidence of the practical investigation and planning.

Task 2: Food preparation assessment (35%) - you will prepare, cook and present a final menu of three dishes within a single period of no more than three hours, planning in advance how this will be achieved. You will produce a written or electronic portfolio including photographic evidence.

The remaining 50% of the course is assessed by a written examination (1 hour 45 minutes) in May or June of Year 11.

Where can Food Preparation and Nutrition take me?

The food industry is one of the largest employers in this country. On completion of this course, you might go on to further study, apprenticeships or employment. Universities offer degree courses in Food Science, Food Technology, Food and Consumer Affairs, Food Marketing Management, Health and Lifestyle, Dietetics and Food Biotechnology.

Other career possibilities include teaching, retailing, hotel management, private catering, the food industry (food scientists, food technologist, research and marketing), environmental health services, nutritionists and dieticians, product and retail management.



Interested (✓)?

YES

NO

Hospitality and Catering

Full Course Title: Level 1/2 Vocational Award Hospitality and Catering (Technical Award)

Course Specification: [Click here](#)

Have you ever wondered?

- What it takes to work in a top hotel or restaurant?
- Does discovering new flavours in the kitchen inspire you?
- How you prepare top restaurant quality dish?

Study Hospitality and Catering to find out the answers.

What's included?

Learn about the hospitality and catering industry, the types of hospitality and catering providers and about working in the industry. Learn about health and safety, and food safety in hospitality and catering, as well as food related causes of ill health.

How is it assessed?

You will be assessed through a written examination and an assignment.

Unit 1- you will be assessed through an exam, which is worth 40% of your qualification.

Unit 2- you will complete an assignment where you will plan and prepare a menu in response to a brief. This will be worth 60% of your qualification and will take 12 hours.

Where can Hospitality and Catering take me?

You will develop a range of skills which are attractive to employers, colleges and universities including:

Communication	Confidence
Learning independently	Organisation
Problem solving	Research
Self-discipline	Stamina
Taking on responsibility	Time management

The hospitality industry offers a wide range of exciting opportunities which includes:

Chef de partie	Commis chef
Concierge	Executive chef
Front of house manager	Head waiter
Housekeeper	Maître d'hôte
Pastry chef	Receptionist
Sous chef	



Psychology

Interested (✓)?

YES	NO
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Full Course Title: GCSE : GCSE (9-1) Psychology

Course Specification: [Click here](#)

Have you ever wondered?

- Is criminal behaviour a learned behaviour or are we born criminals?
- Why do some people have a better memory than others?
- Do our dreams have meaning?

Study GCSE Psychology to find out the answers.

What's included?

- Criminal Psychology
Do we learn criminal behaviour? What is a criminal personality? How effective is punishment?
- Memory
How does your memory work? What is amnesia? How can we improve our memory?
- Development
Should pupils be grouped in year groups are by ability? Do fixed and growth mindsets make a difference?
- Obedience
Why does behavior change in a crowd? Are we born obedient or defiant?
- Sleep and Dreaming
Do all people dream? Do dreams have meaning? What is insomnia? What happens during sleep?
- Psychological Problems
What is schizophrenia? What is the difference between stigma and discrimination?
- Research Methods
Can you design your own experiment to test human behavior?

Throughout the course you will study different theories which attempt to explain these human behaviours. For each topic you will then assess a number of real-life case studies which may support or oppose these theories. Research methods are integrated within each topic. When conducting research how do you choose your sample? How will you protect participants from harm? Are some experiments unethical?

How is it assessed?

- Two assessments, each worth 50% of the total grade and lasting 1 hour and 30 minutes
- Assessments are completed at the end of the two-year course
- Three of the topics on each assessment (Research methods appears on both assessments)
- Questions will include multiple choice, single mark questions and synoptic questioning giving you the opportunity to make links across the course

Where can GCSE (9–1) Psychology take me?

GCSE (9–1) Psychology provides an excellent foundation for further study. Alongside A Level Psychology there are clear links to other subject areas such as Sport and Science. Psychology provides a pathway to a wide range of careers including medicine, counselling, sport and a number of health and social care occupations.



Interested (✓)?

YES

NO

Sport Science

Full Course Title: Cambridge National in Sport Science

Course Specification: [Click here](#)

Have you ever wondered?

- Why some people are good at sports and others not?
- Why you are a great swimmer but hate running?
- How could you go from being a good athlete to being in the Olympics?

Study Cambridge National in Sport Science to find out the answers.

What's included?

You will study the key aspects of Sport Science. It will equip you with sound specialist knowledge and you will have the opportunity to apply what you learn through several practical experiences. This will involve you studying two mandatory units and one optional unit from a choice of two.

The two mandatory units are:

R180: Reducing the risk of sports injuries and dealing with common medical conditions. This is assessed by a written exam.

R181: Applying the principles of training: fitness and how it affects skill performance. This is assessed by a set assignment from the school and moderated by OCR.

The two optional units are:

R182: The body's response to physical activity and how technology informs this. This is assessed by a set assignment.

R183: Nutrition and sports performance. This is assessed by a set assignment.

How is it assessed?

Unit	Marks	Assessment
R180: Reducing the risk of sports injuries and dealing with common medical conditions	80	Written exam
R181: Applying the principles of training: fitness and how it affects skill performance	80	Set assignment
R183: Nutrition and sports performance	40	Set assignment

Where can Cambridge National in Sport Science take me?

Cambridge National in Sport Science will help you progress onto further study in the Exercise, Physical Activity, Sport and Health sector. This may be Level 3 vocational qualifications, such as the Cambridge Technical in Sport Physical Activity, AS and A-Levels, such as Biology, Physical Education, Psychology, Science, Sport or an apprenticeship in roles such as Community activator coach, Leisure team members, Personal trainer or an Outdoor activity instructor



Interested (✓)?

YES

NO

Statistics

Full Course Title: GCSE Statistics AQA 8382

Course Specification: [Click here](#)

Have you ever wondered?

- Whether what they tell you in the news is true?
- Why the media only show information they want you to know?
- How is statistics used across many subject areas?

What's included?

- Hypotheses
- Census v sample
- Bias
- Interrogating data
- Questionnaires
- Validity & reliability
- Extraneous variables
- 3D Charts & Graphs
- Choropleth Maps
- Weighted Mean
- Data Skew
- Standard Deviation
- Sigma Notation
- Mean Seasonal Variation
- Spearman's Rank Correlation
- Pearson's Product Moment Correlation Coefficient
- Normal Distribution
- Petersen Capture-recapture Technique
- Moving Averages

Please view the specification for further details of exactly what each topic area contains

Study Support

This course is run as an additional option, students take this during period 7.

How is it assessed?

- GCSE Statistics has a Foundation tier (grades 1 – 5) and a Higher tier (grades 4 – 9)
- 2 equally weighted exams
- Both exams are out of 80 marks
- Both exams are 1 hour and 45 minutes long
- Content from any part of the specification may be assessed in any of the exams
- There is a variety of questions such as multiple choice, short answer and a Statistical Enquiry Cycle (SEC) question

Where can Statistics take me?

- Actuary
- Data analyst
- Data scientist
- Financial risk analyst
- Investment analyst
- Market researcher
- Statistician
- Business analyst
- Chartered accountant
- Economist
- Financial manager
- Financial trader
- Insurance underwriter
- Machine learning engineer

And the end of your Statistics GCSE you will have developed skills to collect, analyse, interpret and present data. Vital skills needed for successful employment.



Now YOU decide- Part 1

Now that you have read through the Pathways information, you now need to complete the table below by indicating which subjects you are either; 'Interested', or 'Not interested' in for your given 'ARC Pathway'.

ARC Pathway	Interested	Not interested
Art, Craft and Design	<input type="checkbox"/>	<input type="checkbox"/>
Computer Science (C Pathway only)	<input type="checkbox"/>	<input type="checkbox"/>
Creative iMedia	<input type="checkbox"/>	<input type="checkbox"/>
Drama	<input type="checkbox"/>	<input type="checkbox"/>
Engineering Design	<input type="checkbox"/>	<input type="checkbox"/>
Enterprise	<input type="checkbox"/>	<input type="checkbox"/>
Geography	<input type="checkbox"/>	<input type="checkbox"/>
Health and Social Care	<input type="checkbox"/>	<input type="checkbox"/>
History	<input type="checkbox"/>	<input type="checkbox"/>
Hospitality and Catering	<input type="checkbox"/>	<input type="checkbox"/>
Psychology (C Pathway only)	<input type="checkbox"/>	<input type="checkbox"/>
Spanish	<input type="checkbox"/>	<input type="checkbox"/>
Sport Science	<input type="checkbox"/>	<input type="checkbox"/>
Statistics (C Pathway only)	<input type="checkbox"/>	<input type="checkbox"/>



Now YOU decide- Part 2

For up to six subjects, you indicated that you were 'Interested' in, complete the following five questions to gauge a better understanding as to whether the subject is the right option for you.

Option 1: _____

1. What do you like about the subject? E.g., how it is assessed, topics covered, provides a good foundation for Post- 16, gives me variety in the subjects I will study until the end of year 11 etc.

- _____
- _____
- _____

2. What do you dislike about the subject? E.g., how it is assessed, topics covered, doesn't provide a good foundation for Post- 16, doesn't give me enough variety in the subjects that I am already studying etc.

- _____
- _____
- _____

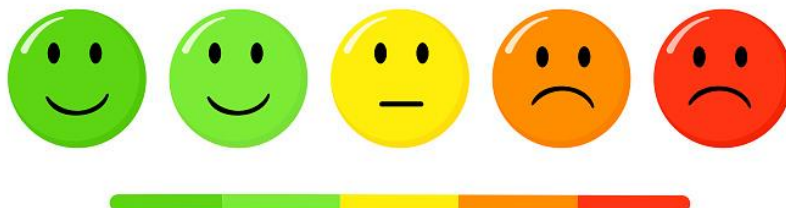
3. How are you currently performing in the subject (circle the progress category if appropriate)?

Working towards

Expected

Above

4. How much would you enjoy learning about the topics covered, four lessons per week for the next two years?



5. So, are you still interested (circle your answer)?

Yes

No



Now YOU decide- Part 2

For up to six subjects, you indicated that you were 'Interested' in, complete the following five questions to gauge a better understanding as to whether the subject is the right option for you.

Option 2: _____

1. What do you like about the subject? E.g., how it is assessed, topics covered, provides a good foundation for Post- 16, gives me variety in the subjects I will study until the end of year 11 etc.

- _____
- _____
- _____

2. What do you dislike about the subject? E.g., how it is assessed, topics covered, doesn't provide a good foundation for Post- 16, doesn't give me enough variety in the subjects that I am already studying etc.

- _____
- _____
- _____

3. How are you currently performing in the subject (circle the progress category if appropriate)?

Working towards

Expected

Above

4. How much would you enjoy learning about the topics covered, four lessons per week for the next two years?



5. So, are you still interested (circle your answer)?

Yes

No



Now YOU decide- Part 2

For up to six subjects, you indicated that you were 'Interested' in, complete the following five questions to gauge a better understanding as to whether the subject is the right option for you.

Option 3: _____

1. What do you like about the subject? E.g., how it is assessed, topics covered, provides a good foundation for Post- 16, gives me variety in the subjects I will study until the end of year 11 etc.

- _____
- _____
- _____

2. What do you dislike about the subject? E.g., how it is assessed, topics covered, doesn't provide a good foundation for Post- 16, doesn't give me enough variety in the subjects that I am already studying etc.

- _____
- _____
- _____

3. How are you currently performing in the subject (circle the progress category if appropriate)?

Working towards

Expected

Above

4. How much would you enjoy learning about the topics covered, four lessons per week for the next two years?



5. So, are you still interested (circle your answer)?

Yes

No



Now YOU decide- Part 2

For up to six subjects, you indicated that you were 'Interested' in, complete the following five questions to gauge a better understanding as to whether the subject is the right option for you.

Option 4: _____

1. What do you like about the subject? E.g., how it is assessed, topics covered, provides a good foundation for Post- 16, gives me variety in the subjects I will study until the end of year 11 etc.

- _____
- _____
- _____

2. What do you dislike about the subject? E.g., how it is assessed, topics covered, doesn't provide a good foundation for Post- 16, doesn't give me enough variety in the subjects that I am already studying etc.

- _____
- _____
- _____

3. How are you currently performing in the subject (circle the progress category if appropriate)?

Working towards

Expected

Above

4. How much would you enjoy learning about the topics covered, four lessons per week for the next two years?



5. So, are you still interested (circle your answer)?

Yes

No



Now YOU decide- Part 2

For up to six subjects, you indicated that you were 'Interested' in, complete the following five questions to gauge a better understanding as to whether the subject is the right option for you.

Option 5: _____

1. What do you like about the subject? E.g., how it is assessed, topics covered, provides a good foundation for Post- 16, gives me variety in the subjects I will study until the end of year 11 etc.

- _____
- _____
- _____

2. What do you dislike about the subject? E.g., how it is assessed, topics covered, doesn't provide a good foundation for Post- 16, doesn't give me enough variety in the subjects that I am already studying etc.

- _____
- _____
- _____

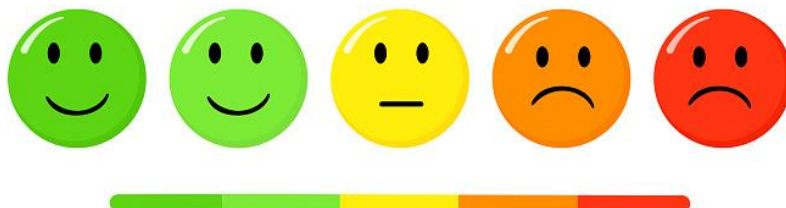
3. How are you currently performing in the subject (circle the progress category if appropriate)?

Working towards

Expected

Above

4. How much would you enjoy learning about the topics covered, four lessons per week for the next two years?



5. So, are you still interested (circle your answer)?

Yes

No



Now YOU decide- Part 2

For up to six subjects, you indicated that you were 'Interested' in, complete the following five questions to gauge a better understanding as to whether the subject is the right option for you.

Option 6: _____

1. What do you like about the subject? E.g., how it is assessed, topics covered, provides a good foundation for Post- 16, gives me variety in the subjects I will study until the end of year 11 etc.

- _____
- _____
- _____

2. What do you dislike about the subject? E.g., how it is assessed, topics covered, doesn't provide a good foundation for Post- 16, doesn't give me enough variety in the subjects that I am already studying etc.

- _____
- _____
- _____

3. How are you currently performing in the subject (circle the progress category if appropriate)?

Working towards

Expected

Above

4. How much would you enjoy learning about the topics covered, four lessons per week for the next two years?



5. So, are you still interested (circle your answer)?

Yes

No



Pathway Online Submission

After the Pathways Evening you will be emailed an individual link to complete your final **three** subject choices with **one** reserve.

Deadline:
Friday, 25 March,
2022.



Notes

The logo consists of the word "NUSA" in a dark blue, sans-serif font, followed by a dark blue rectangular box containing the word "PATHWAYS" in a bright green, sans-serif font. The background features abstract geometric shapes in dark blue and light green at the top and bottom corners.

NUSA PATHWAYS