CITY OF PETERBOROUGH ACADEMY

REACH FOR EXCELLENCE

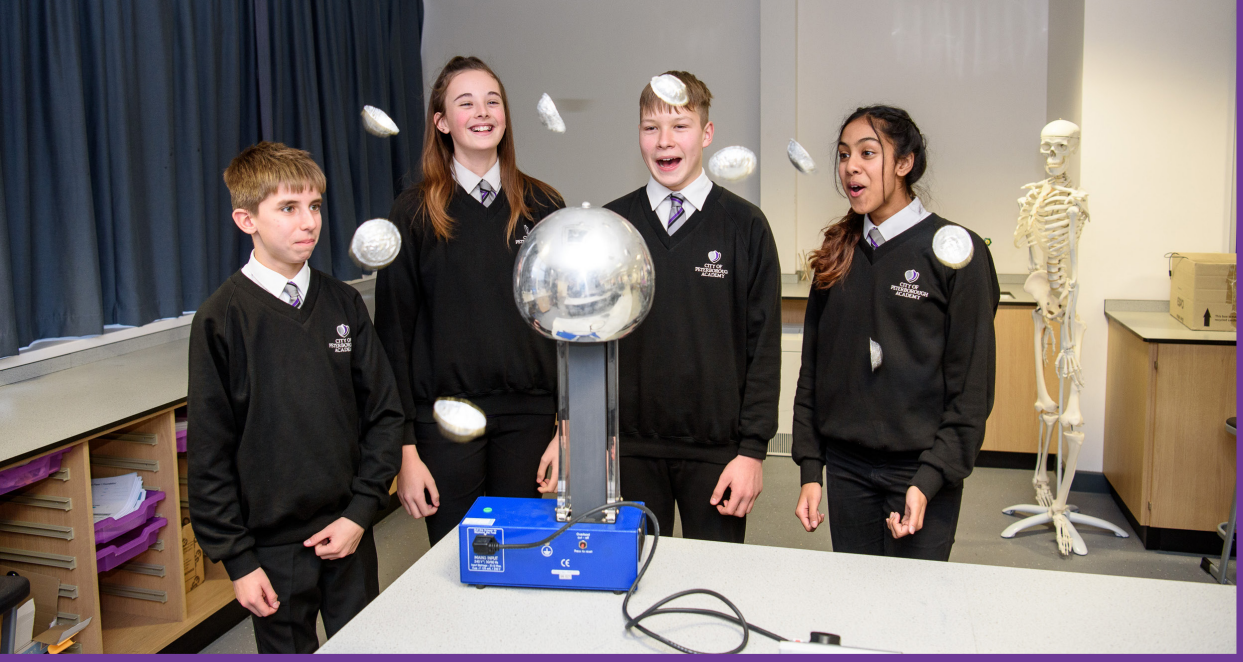
Year 9 OPTIONS

Academic Year 2025

City of Peterborough Academy

REACH FOR EXCELLENCE

RESPECT EXCELLENCE AMBITION CHARACTER HONESTY






Contents

Dear Parents/Carers and Students

Welcome to the start of the GCSE Options process in what is one of the most important times during your secondary school experience.

This booklet contains information on all Core subjects which students must study, as well as Option subjects available to your child. The opportunity for students to choose the subjects they study is a very important difference at Key Stage 4, hence the need for an Options Evening. Students should consider the subjects they are interested in, as well as their ability in a particular subject. In addition, thought should be given to how different GCSE or equivalent Level 2 courses fit in with future career or educational aspirations.

At COPA, we value the partnership we have with parents, and we are confident that we can provide the necessary support and guidance to allow students to make informed choices at GCSE. It is important to us to make the transition from Key Stage 3 to Key Stage 4 as successful and smooth as possible for the benefit of our students.
This guide has been produced to help you understand the kind of work students will be involved in during the next two years as they prepare for their GCSE or equivalent Level 2 course examinations, which will take place in May/June 2027.

GCSEs, Equivalent Level 2 Courses and Vocational Courses

Almost all the subjects offered at Key Stage 4 lead to a GCSE or equivalent Level 2 course qualification. Many have an examination at the end of Year 11, and an element of coursework or controlled assessment. Information about coursework and controlled assessment in individual subjects is included in the subject pages further on in this booklet. GCSE or equivalent Level 2 courses give students the background they need to allow them to progress to further studies. The Vocational courses we offer allow students to access the full range of GCSE grades (9-1) and consist of a mix of theory and practice and are assessed by the teacher and through an external examination. Students will complete a range of assignments, case studies and practical activities and after each assessment will be given a grade which will contribute to their final result.

Once you have discussed the different options, spoken to the teachers and read the booklet please complete the form online at https://forms.office.com/e/njwm67eQzx, or by scanning the QR code below, by **Monday 3rd March 2025.**

This will allow us time to then plan and arrange the timetable and speak to students about their choices. It is our aim that all students will receive their first choices, but due to the nature of the options process we cannot guarantee this.

Kind Regards

Nicola Treacy

Principal

SUBJECT DETAILS

Art, Craft and Design

What is the course about?

You will be given the opportunity to improve your skills and will develop your own individual coursework projects from a range of themes provided. You will be encouraged to skilfully use and experiment with a variety of media, techniques and approaches before deciding on what your own Personal Response is going to be.

The course follows on from your work in years 7, 8 and 9, and concentrate on the process of developing your skills, your ideas and a range of Personal Responses. Our courses are all about having an imaginative and enquiring approach to Art, while still developing the skills you need to express your ideas in the most effective way possible.

The course relies on Coursework for a large part of your grade, so you need to be aware that everything you do over the two years of the course could be assessed - it's not only about the exam at the end! We expect students to put in maximum effort right from the start and keep that going to the end of Year 11...

Who is it suitable for?

To enjoy and be successful on our courses, you will want to be...

- Passionate about being creative and expressing yourself visually
- Self-motivated, dedicated and engaged with the worlds of Art & Design
- Possibly thinking about working in an exciting creative industry in the future
- Someone who enjoys 'hands on' practical activities, being creative and using your imagination
- Able to take ownership of your own work and keen to work independently
- Someone who sees Drawing, Painting, Sculpture, Printmaking & Digital Art as an important part of who they are

Art and Design

Choose this option if you enjoy traditional Art skills (drawing, painting, sculpture, etc.), developing ideas and learning about artists whilst experimenting with a range of materials and making 2D and 3D artwork. Depending on your skills and experience we will select either the GCSE option or the BTEC Level 1/2 in Art & Design - both courses are recognised by colleges, sixth forms, apprenticeships and further education.

What might this subject lead into?

If you are successful on this course you could go on further with an A Level or vocational qualification in the Art and Design area (or a related subject like Fashion, etc.). You might then go on to College or University to study for a career in the Creative Industries such as; advertising, marketing, design, architecture, publishing, fashion, game design or the media.

The number of jobs in the creative industries in the UK has risen by 20% over the last 5 years, compared to other jobs in general which have only by around 6%, so in terms of future careers, it's a good place to be!

FUTURE

OCR GCSE Computer Science

What will pupils do in the subject?

- **Explore Computational Thinking:** Learn how to solve problems logically and creatively using algorithms and programming.
- **Develop Programming Skills:** Gain hands-on experience with coding in languages such as Python, tackling real-world challenges.
- **Understand Computer Systems:** Study the core components of a computer, including hardware, software, and networks.
- **Explore Cybersecurity:** Learn about online threats and how to protect systems from vulnerabilities
- **Analyse Emerging Technologies:** Understand the latest advancements in AI, robotics, and other cutting edge technologies.
- **Complete Engaging Projects:** Work on practical, real-world tasks to consolidate learning and develop teamwork and critical thinking skills.

Course Content

The OCR GCSE in Computer Science is assessed through two written exams:

Paper 1: Computer Systems

- **Duration:** 1 hour 30 minutes
- **Weighting:** 50% of the final grade
- **Content:**
  - Systems architecture, Memory and storage, Computer networks, connections, and protocols, Cybersecurity, Systems software, Ethical, legal, cultural, and environmental Impacts of Digital Technology

Paper 2: Computational Thinking, Algorithms, and Programming

- **Duration:** 1 hour 30 minutes
- **Weighting:** 50% of the final grade
- **Content:**
  - Algorithms, Programming fundamentals, Producing robust programs, Boolean logic, Programming languages and integrated development environments

Any other relevant information?

Computing Science is not an easy subject to study and will quickly look into the technical workings of computer technology and programming. Students should have good Math skills as this will generally enable them to understand the logic required for programming. In addition, students will learn how to program using a range of programming languages in a range of different contexts.

What might this subject lead into?

This qualification provides a superb stepping stone for students who want to go on to A Level study and employment in the field of computer science, industry recognised ICT qualifications and vocational courses. It also supports progress in other A Level subjects such as Technology, Science, Engineering and the Digital Media and Arts.

FUTURE

Performing Arts

What is the course about?

WJEC Performing Arts will develop students' knowledge and understanding of the performing arts sector and provide them with opportunities to develop associated practical skills. It covers performing, creating and performance arts in practice. Performing Arts gives you the opportunity to learn about the concepts behind Dance, Drama and Musical Theatre. It helps you to unpick the theory side of Performing Arts as well as demonstrate your own practical, performance abilities.

Learners can apply their skills and theoretical knowledge about performing arts to their own practical performance. Learners gain a holistic knowledge and understanding of the skills and techniques needed to reproduce an existing piece(s) of professional/published work.

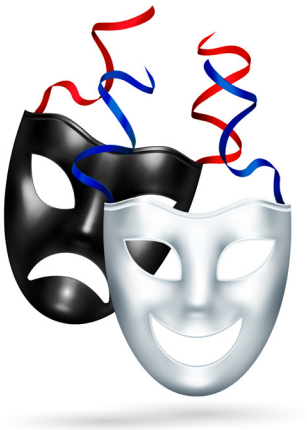
What is Involved?

Performing - In this unit learners will gain a holistic knowledge and understanding of the skills and techniques needed to reproduce an existing piece of professional/published work. This unit can be completed through any one of the following disciplines:

- Drama
- Music
- Music Technology
- Musical Theatre (acting/ singing/ dancing)

Creating - develop and demonstrate knowledge and understanding of the skills and techniques needed to create and refine original work in the performing arts.

Performing Arts in Practice - This unit introduces learners to areas of the performing arts that need to be considered when responding to an industry commission.



What might this subject lead into?

The Vocational Award in Performing Arts has been designed to support learners in schools who want to learn about this vocational sector and the potential it can offer them for their careers or further study. It is most suitable as a foundation for further study. This further study would provide learners with the opportunity to develop a range of specialist and general skills that would support their progression to employment.

FUTURE

OCR Cambridge Nationals - Enterprise & Marketing

What is the aim of the course?

OCR Cambridge Nationals in Enterprise and Marketing was a new specification for 2022 and gives students a real theoretical and practical insight into both starting their own and established business.

Students will have one exam that contributes 40% of the final grade. The remaining 60% is comprised of two coursework units.

The coursework takes theoretical aspects from the exam and allows students to apply these in a simulated event to launch a new product which is determined by OCR. All of this learning will conclude with a presentation in front of a panel of external business people.

Course Content

Students considering this course will need to be hard working, self-motivated and enjoy independent working.

The course is split into 3 units;

R067 : Exam : Enterprise and Marketing Concepts; covering characteristics, risk and reward for enterprise, market research to target a specific customer, whaat makes a product financially viable, creating a marketing mix to support a product and factors to consider when starting up and running an enterprise.

R068 : Coursework : Design a Business Proposal; covers market research, how to identify a customer profile, develop a product proposal, review whether a businessproposal is financially viable, review the likely success of the business proposal.

R069 : Coursework : Market and Pitch a Business proposal; covers develop a brand identity to target a specific customer profile, create a promotional campaign for a brand and product, plan and pitch a proposal, review a brand proposal, promotional campaign and professional pitch.

What might this subject lead into?

Taking this course will, of course, be ideal for any budding entrepreneurs but the skills, transferable skills and content learnt can lead to a range of further education options such as A Level Finance, Business A Level or BTEC Level 3.

From here students can go onto University courses such as Business, Politics or International Management.

Those wanting to pursue a different route can take the skills and knowledge gained as a stepping stone to almost any career including law, banking and finance.

FUTURE

GCSE English

What will pupils do in the subject?

The pupils will be studying AQA GCSE English Language and AQA GCSE English Literature as two separate GCSE courses.

The specification allows pupils the opportunity to explore a wide range of texts, genres and authors including modern prose, modern poetry, Shakespeare, and poetry and literature from the 19th century.

GCSE English Language allows pupils to demonstrate their understanding in real life contexts as well as encouraging pupils to use an analytical approach to language.

What is the difference between English Language and English Literature?

GCSE English Language will incorporate:

- A modern fiction text that the pupils will be questioned on testing their reading skills;
- Descriptive or narrative writing; A non-fiction text and a literary non-fiction text that the pupils will be questioned on which will test their reading skills;
- Writing to present a particular viewpoint
- Pupils will also have a separately endorsed speaking and listening test.

GCSE English Literature will incorporate:

- A Shakespeare play
- A 19th century novel
- A modern prose or drama text
- A selection of poems focussed on a particular theme
- Unseen poetry

Any other relevant information?

The courses should encourage pupils to develop knowledge and skills in reading, writing and critical thinking. The two principal aims of the subject are:

- To develop your confidence and skills to enable you to express yourself clearly and concisely in a variety of forms for any given audience.
- To provide you with the means to discuss, explore and respond to a range of texts.

What might this subject lead into?

English lends itself to further studies in any subject or career choice.

The ability to communicate effectively both orally and in writing is valued everywhere.

In particular, jobs in the media, teaching, advertising, law, local and national government, marketing and public relations all value this subject as one that develops the skills needed to be successful.

FUTURE

GCSE Mathematics

What will pupils do in the subject?

You will follow a course matched to your ability. GCSE Mathematics has a Foundation tier (grades 1-5) and a Higher tier (grades 4-9).

Skills required:

- Use and apply standard techniques and methods
- Reason, interpret and communicate mathematically
- Solve problems within mathematics and in other contexts

Course Content

Number (15%- 25%)

Structure and calculation
Fractions, decimals and percentages
Measures and accuracy

Ratio, proportion and rates of change (20%-25%)

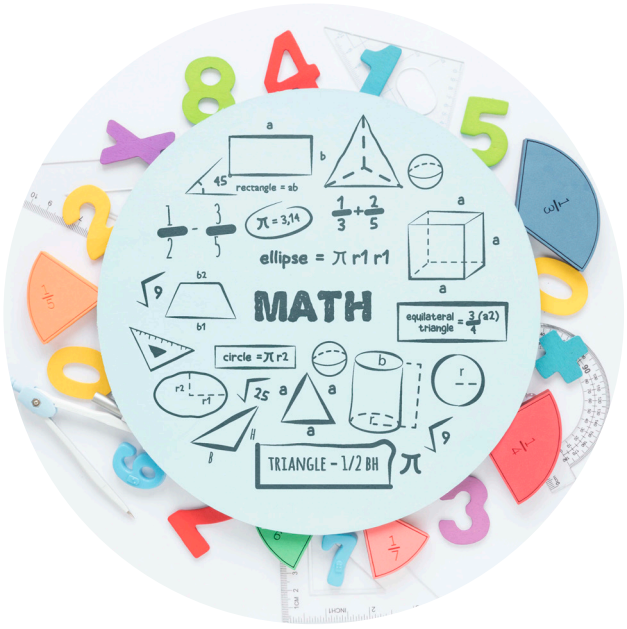
Algebra (20%-30%)

Notation, vocabulary and manipulation
Graphs
Solving equations and inequalities

Statistics and probability (15%)

Geometry and measures (20%-25%)

Properties and constructions
Mensuration and calculation
Vectors



Any other relevant information?

The assessment:

GCSE Mathematics is assessed through three written examination papers at either Foundation tier or Higher tier. All papers are sat in the summer of Year 11. Each paper lasts 1 hour and 30 minutes. Paper 2 is a non-calculator and Papers 1 and 3 are calculator.
The results will be graded under the new 1-9 system.

What might this subject lead into?

A good qualification in GCSE Mathematics is an essential entry requirement for many post-16 colleges and sixth-form centres. Successful completion of GCSE Mathematics will allow progression to A Level Mathematics and other courses with a significant mathematical content, such as Biology, Physics, Geography and Business Studies. GCSE Mathematics at grade 5 or above is required by most universities for further study on the majority of their courses.
Mathematicians are valued by employers across a variety of job sectors. Careers include accountancy, banking, retail, computing, teaching, engineering and medicine.

FUTURE

GCSE Combined Science

What will pupils do in the subject?

Students in year 10 – 11 follow AQA GCSE Combined Science Trilogy [8464] course and are taught all three Science disciplines [Biology, Chemistry and Physics]. The combined science course ensures our students understand the natural world and supports them to become scientifically literate participants in society and widens their career opportunities.

Students will be encouraged to work scientifically and are expected to complete a number of required practical tasks during the course. Students will achieve an equivalent of two GCSEs in Combined Science.

Course Content

Biology

Students will take part in laboratory and field investigations and will use these to develop an understanding of biological molecules, cells, genetic information, relationships between organisms and many other topics.

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology

Chemistry

Chemistry is integral to everything we do as it helps us find out about the world around us, developing practical skills, maths skills and knowledge that will be transferable across all sciences.

1. Atomic structure and the periodic table
2. Bonding, structure, and the properties of matter
3. Quantitative chemistry
4. Chemical changes
5. Energy changes
6. The rate and extent of chemical change
7. Organic chemistry
8. Chemical analysis
9. Chemistry of the atmosphere
10. Using resources

Physics

Studying Physics allows students find out about the world around them, develop practical skills, maths skills and knowledge that will be transferable across all sciences.

1. Energy
2. Electricity
3. Particle model of matter
4. Atomic structure
5. Forces
6. Waves
7. Magnetism and electromagnetism

Assessment

There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas.

Questions - Multiple choice, structured, closed short answer, and open response.

How it's assessed

Written exam: 1 hour 15 minutes, Foundation and Higher Tier, 70 marks on each paper, Each paper is worth 16.7% of GCSE

What might this subject lead into?

Science provides opportunities for students within STEM and there are many different fields and specialities which broadly fall into teaching, research, and practical application.

Students who achieve top grades on the Combined Trilogy course have opportunities to study A-levels in Biology, Chemistry and Physics, or BTEC level 3 Applied Science, BTECs and apprenticeships in science or other subjects.

FUTURE

GCSE Geography

What will pupils do in the subject?

Pupils will study a broad curriculum whilst developing the ability to think "like a geographer". Students will develop skills to conduct enquiries in the classroom and in the 'field' in order to develop their understanding of specialised geographical concepts and current geographical issues. These include rivers, coasts, tectonic hazards, weather, climate, ecosystems, development and rural to urban links.

Students will have the opportunity to take part in a fieldwork investigation that will also form part of their examinations.

Pupils will take part in 3 examinations for GCSE Geography at the end of Year 11.

Further Education

Geography at GCSE can lead to many different areas, both in terms of further education and career options.

Further Education

A Geography GCSE is important for anyone considering further education in the following subjects:

- Geography
- Environmental Studies
- Economics
- Sociology
- Anthropology
- Earth Sciences
- Politics
- Government

Any other relevant information?

Geography is a broad based academic subject which will open up options for you in your future. Employers and universities see geography as a robust academic subject rich in skills, knowledge and understanding. As a subject linking the arts and the sciences it is highly flexible in terms of what you can combine it with, at GCSE level and beyond. If you choose to take geography on to university there are literally hundreds of courses to choose from and the range of career areas accessed by graduates of geography will probably surprise you as mentioned some of the ones above.

What might this subject lead into?

Popular careers for people with geography qualifications include: town or transport planning, surveying, conservation, sustainability, waste and water management, environmental planning, tourism, and weather forecasting.

The army, police, government, research organisations, law and business world also love the practical research skills that geographers develop. Because geographers learn about human and population development, geography can be useful for jobs in charity and international relations too.

FUTURE

GCSE History

What will pupils do in the subject?

Pupils in History will study a broad curriculum, while demonstrating the ability to "think like a historian". Students will develop skills in analysing historical sources, making judgements on historical questions, explaining significance and showing an understanding of how historians form interpretations about the past. Students will undertake a thematic study of British medicine through time (c1250-present), which will include an in-depth study of medical advances in the trenches during the First World War. Pupils will also study Weimar and Nazi Germany (1918-1939), looking at the build up to the Second World War, the Cold War (1941-1991) and the early reign of Queen Elizabeth I (1558-1588).

Pupils will sit 3 examinations for GCSE History at the end of Year 11.

Further Education

History at GCSE can lead to many different areas, both in terms of further education and career options.

Further Education

A History GCSE is important for anyone considering further education in the following subjects:

Careers

- History
- Politics
- Law
- International Relations
- European Studies
- Sociology
- Archaeology
- Art history
- Philosophy

Any other relevant information?

GCSE History pupils will need a love of the past and a desire to understand how the past has shaped our future. History helps you to develop the skills to look beyond the headlines, to ask questions properly, and express your own opinions. Studying History gives you the skills and knowledge to truly understand the world we live in.

What might this subject lead into?

Popular careers for people with history qualifications include: politician, archaeologist, museum curator, teacher, archivist, media and advertising, journalist, lawyer, film producer, diplomat, economist, police officer.

Studying History provides you with a broad skill set, which is ideal for keeping career options open. Analytical skills are invaluable in many jobs, and the ability to analyse and prioritise information is vital to decision making. By looking at the history of different cultures, you will also gain a strong understanding of why certain people act the way they do. This provides you with a broad cultural awareness, one that may deeply inform your future work.

FUTURE

GCSE Religious Studies AQA (8062)

What will pupils do in the subject?

Pupils will undertake an in-depth study of the beliefs and practices of Christianity and Islam. Students will be challenged with questions about belief, values, meaning, purpose, and truth.

Students will investigate thematic units including Crime and Punishment, Peace and Conflict and Relationships and Family. Students will develop analytical and critical thinking skills, the ability to work with abstract ideas and discussion skills.

Pupils will sit 2 examinations for GCSE Religious Studies at the end of Year 11.

Further Education

A GCSE in Religious Studies is highly regarded or anyone considering further education in the following subjects:

- English Literature
- History
- Sociology
- Criminology
- Psychology
- Law
- Politics

You should take RE if you:

- Like debating ideas
- Have an interest in exploring the big questions in life
- Like exploring a range of views or opinions

What might this subject lead into?

Popular careers for people with Religious Studies qualifications include: Lawyer, Teacher, Counsellor, Curator, Charity worker, Social worker, Youth worker, Police, Civil Service, Politician.

The skills developed in studying religions are increasingly in demand in a complex, connected, global world. They help us to understand ourselves, our society, and the world. These skills include the ability to understand how social behaviours are shaped by beliefs and values, how to deal with issues with sensitivity and empathy and how to be more self-aware. Religious Studies students are excellent communicators and make great leaders.

FUTURE

GCSE Statistics

What will pupils do in the subject?

You will follow a course matched to your ability. GCSE Statistics has a Foundation tier (grades 1-5) and a Higher tier (grades 4-9).

Skills required:

- Interpret statistical information and results in context and reason statistically to draw conclusions.
- Assess the appropriateness of statistical methodologies and the conclusions drawn through application of the statistical enquiry cycle.
- Demonstrate knowledge and understanding of statistical techniques to collect and represent information and calculate summary statistics and probabilities.

GCSE Statistics is assessed through two written examination papers at either foundation or higher tier. Each paper lasts 1 hour 30 minutes and are calculator papers. The results will be graded under the new 1-9 system.

Further Education

The collection of data

- Planning hypothesis, potential constraints and strategies to overcome these.
- Different types of data and their advantages and disadvantages.
- Populations and samples, how to select these and their key features.
- Methods of data collection and their advantages and disadvantages.

Processing, representing and analysing data

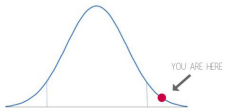
- Create, interpret and compare pictorial representations of data.
- Justify appropriate formats and visualisation with regards to the nature of the data.
- Calculate measures of dispersion and skewness.

Probability

- Calculate estimates of probability.
- Compare experimental probability with theoretical predictions.
- Calculate and interpret relative risk.

Further Education

GCSE Statistics is important for anyone considering further education in the following subjects due to the requirement to handle and interpret statistical data:
Mathematics, Chemistry, Biology, Physics, Psychology, Geography and Business Studies.



KEEP CALM AND BE SIGNIFICANT

What might this subject lead into?

Popular careers for people with Statistics qualifications include: epidemiologist, public affairs manager, biostatistician, research psychologist, marketing and many more involving handling statistics.

FUTURE

OCR Cambridge Nationals - Health and Social Care

What will pupils do in the subject?

This qualification is a vocational subject- this means its more practical- you will gain the specialist knowledge and skills needed to work in various care settings.

It is the equivalent to a GCSE
You'll develop a range of skills which will help you succeed not only in the workplace but also in other subjects too.

These skills include:

- Effective verbal communication
- Presentation skills
- Creative thinking
- Problem solving
- Research and planning

Course Content

Students will learn about the rights of individuals and the values of care required when working in a health, social care or early years environment. Through role-play and case studies they will gain an understanding of how to apply these values so that individual's dignity is maintained.

Topics you'll cover:

- Principles of care
- Helping individuals find the support they need following life events
- Planning and delivering creative and therapeutic activities
- Health promotion and how to plan your own campaign

What might this subject lead into?

By developing applied knowledge and practical skills, this course will help give you the opportunity to progress on to A Levels, a Cambridge Technical in Health and Social Care, an apprenticeship or university.

The careers that start from Health and Social Care are endless – Nurse, Midwife, Social Worker, Occupational Therapist, Paramedic and more.

FUTURE

GCSE Food Preparation and Nutrition

What will pupils do in the subject?

GCSE Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. At its heart, this qualification focuses on nurturing students' practical cookery skills to give them a strong understanding of nutrition. Food preparation skills are integrated into five core topics:

- Food, nutrition and health
- Food science
- Food safety
- Food choice
- Food provenance

How Am I Assessed?

There are three elements to the course:

An exam paper assessing students knowledge of food preparation and nutrition.

Task 1: Food investigation
Students' understanding of the working characteristics, functional and chemical properties of ingredients.

Task 2: Food preparation assessment
Students' knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task.

Students 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

What might this subject lead into?

Pupils who enjoy this course and are successful are able to progress to Level 3 qualifications at colleges and sixth forms. There are also opportunities to progress onto apprenticeships within the catering and restaurant industry for work based learning.

FUTURE

BTEC Music

What will pupils do in the subject?

It is a creative qualification that supports learners with their confidence and will challenge them to try new concepts and ideas. Students are able to develop a wide variety of transferable skills ranging from:

- Teamwork
- Self-management
- Communication
- Develop and present musical ideas to a set brief
- Time management
- Meeting deadlines
- Exploring new genres of music
- Analysing, evaluating and enhancing learning
- Broadening repertoire

Using specific musical vocabulary learnt throughout KS3

Course Content

Component 1: Exploring Music Products and Styles (internal)
Learners will explore the techniques used in the creation of different musical products and investigate the key features of different musical styles.

Component 2: Music Skills Development (internal)
Learners will have the opportunity to develop two musical disciplines through engagement in practical tasks, while documenting their progress and planning for further improvement.

Component 3: Responding to a Music Brief (external exam)
Learners will be given the opportunity to develop and present music in response to a given music brief.

What might this subject lead into?

This course will allow students to take music, either a Level 3 course in BTEC Performing Arts / Music or taking A-Level Music.

This subject gives students a range of different skills that are transferable and can be applied to any further education course and career path that they may wish to ensue.

FUTURE

Sports Science

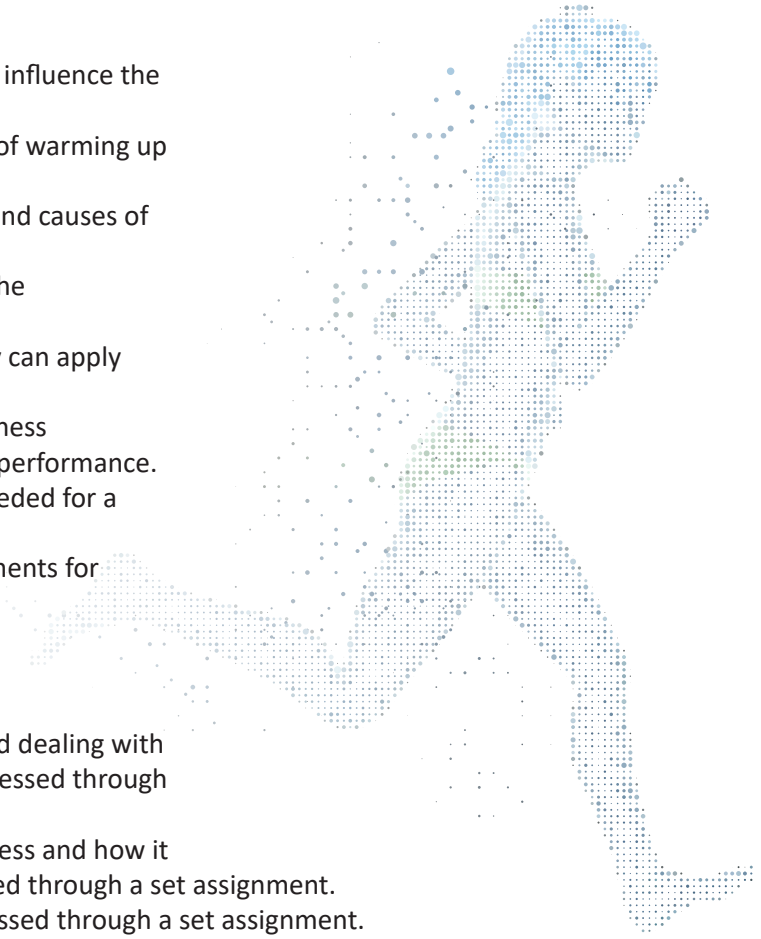
What will pupils do in the subject?

Sports Science will give students opportunity to develop knowledge, understanding and practical skills that can be used in the Exercise, Physical Activity, Sport and Health sector.
Learners have the opportunity to understand and apply fundamental principles and concepts of Sports Science. Develop learning and practical skills that can be applied in real-life contexts and work situations. Learners will delve into the world of sports nutrition to understand how what we eat can impact our performance.

Course Content

Skills that you will develop:

- Understand the different factors which influence the risk and severity of injury.
- Know and understand the importance of warming up and cool down routines.
- Develop knowledge in different types and causes of sports injuries.
- The knowledge and understanding of the components of fitness.
- The principles of training and how they can apply them for different sports.
- How to organise and plan their own fitness programme and how to evaluate their performance.
- Understanding of nutrients that are needed for a healthy balanced diet.
- How to apply differing dietary requirements for various sporting activities.



What is involved?

- Reducing the risks of Sports injuries and dealing with common medical conditions, this is assessed through an examination.
- Applying the principles of training: Fitness and how it affects skill performance, this is assessed through a set assignment.
- Nutrition and Performance, this is assessed through a set assignment.

What might this subject lead into?

Sports Development Manager, Sports Journalist Photographer, Fitness Centre Manager, Sports Coach, Sports Therapist, Sports Recruiter, Referee, Game Strategist, Instructor.

FUTURE

GCSE Sociology

What will pupils do in the subject?

Sociology is the study of the development, structure and functioning of human society. In this course you will tackle topics such as;

- Family
- Crime and deviance
- Education
- Social stratification
- Methods of sociological research
- Social issues

We will tackle difficult topics and work to debate the various sociological theories that accompany these topics. Through the understanding of these various topics, we will develop our understanding of society over time and gain an insight into different methods of Sociological research as well as learning different case studies of research undertaken from past to present.

The course is assessed through two formal examinations that both last an hour and forty-five minutes each.

Who is this course suitable for?

This course is suitable for any students that are keen on having a clearer and wider understanding of the society we live in an why our social structures are the way they are. The study of Sociology encourages a better world view, an understanding of different viewpoints and a sense of open-mindedness. It also explores reasons for societal change and how it has impacted our lives both in the past and present.

This course will have essay writing elements to it so will require a good level of English as well as a developed ability to write at length. It will require students to be self – motivated and driven completing revision regularly at home and in their own time.

The study of Sociology at GCSE is a great foundation step for students that wish to study this at A Level

What might this subject lead into?

Students that study Sociology often continue to study the subject at A level or up to degree level.

The specialised skills you gain during your study will be invaluable if you want a career that focuses on people, particularly around education or welfare. You could find employment in both the private and public sectors, in local or national government, NGOs, youth or social work, criminal justice, probation, charity, law, research or teaching. Many students that study Sociology to degree level will go into jobs in marketing, communication, PR, or journalism.

FUTURE

AQA GCSE Biology, Chemistry & Physics (Separate Sciences)

What will pupils do in the subject?

Students in year 10 – 11 follow AQA GCSE Combined Science Trilogy [8464] course and are taught all three Science disciplines [Biology, Chemistry and Physics]. At the end of year 9 summer assessment, the top 30 students are invited to the Triple award course and study separate GCSE Biology 8461, GCSE Chemistry 8462 and GCSE Physics 8463. The students need to make a commitment of attending an after-school session per week to cover the separate science content. Separate sciences provide a gateway into advanced science study and wide range of career opportunities for the most able.

Students will be encouraged to work scientifically and are expected to complete several required practical tasks during the course. Students will achieve an equivalent of three GCSEs in GCSE Biology 8461, GCSE Chemistry 8462 and GCSE Physics 8463.

Course Content

A course encompassing Biology, Chemistry and Physics, designed to enable students to develop their own scientific knowledge and skills in each scientific area. Each subject provides breadth and depth into topics studied at A Level sciences.

Biology units

Students will take part in laboratory and field investigations and will use these to develop an understanding of biological molecules, cells, genetic information, relationships between organisms and many other topics.

1. Cell Biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology

Chemistry

Chemistry is integral to everything we do as it helps us find out about the world around us, developing practical skills, maths skills and knowledge that will be transferable across all sciences.

1. Atomic structure and the periodic table
2. Bonding, structure, and the properties of matter
3. Quantitative Chemistry
4. Chemical changes
5. Energy changes
6. The rate and extent of chemical change
7. Organic Chemistry
8. Chemical analysis

Physics

Studying Physics allows students find out about the world around them, develop practical skills, maths skills and knowledge that will be transferable across all sciences.

1. Energy
2. Electricity
3. Particle model of matter
4. Atomic structure
5. Forces
6. Waves
7. Magnetism and Electromagnets
8. Space (Physics only)

Assessment: There are six papers: two Biology, two Chemistry and two Physics. Each of the papers will assess knowledge and understanding from distinct topic areas.
Questions - Multiple choice, structured, closed short answer, and open response.
How it's assessed
Written exam: 1 hour 45 minutes, Foundation and Higher Tier, 100 marks on each paper, Each paper is worth 50% of GCSE

What might this subject lead into?

Science provides opportunities for students within STEM and there are many different fields and specialities which broadly fall into teaching, research, and practical application. Students study the separate sciences have opportunities to study A-levels in Biology, Chemistry and Physics. Science provides opportunities into several careers such as: doctor, research scientist, pharmacist, veterinary doctor, teacher of science, engineer, forensic scientist, microbiologist, astronomer, biochemist, nurse, psychologist, nutritionist, etc.
In addition, Science has links with Physical Education this provides opportunities for careers in physiotherapy, sports science, sports coaching, and sports rehabilitation.

FUTURE

GCSE Spanish

What will pupils do in the subject?

Pupils will study all of the following themes:

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

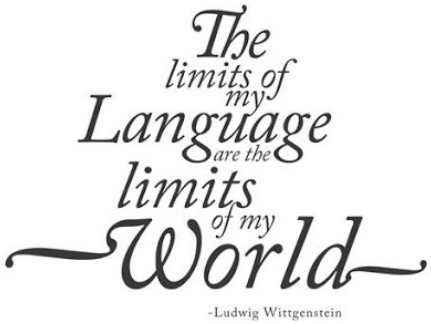
Pupils will be assessed at the end of the two year course in all four

Course Content

The course is suitable for pupils who have studied Spanish at Key Stage 3 who now wish to further develop their language skills.

Pupils will be expected to work hard and undertake vocabulary learning as part of independent work.

Students will have the opportunity to talk to Spanish teenagers from Barcelona through our GCSE exchange programme.



Any other relevant information?

To give pupils more time to complete the course and get to grips with the grammar and the language, pupils will start to study the vocabulary and grammar necessary for GCSE in the summer term of Year 9.

What might this subject lead into?

The GCSE Spanish course not only prepares pupils for the job market, allowing them to communicate effectively and confidently, but also enriches their knowledge of society and culture outside the UK, making them true global citizens, fully prepared for the world of work and able to adapt to any situation. Further education choices include: A-level Spanish followed by a degree in: Hispanic studies, Law with Spanish, Art History with Spanish, Journalism with Spanish, Economics with Spanish. Career choices could include: International Marketing Manager, Translator, Interpreter, International Lawyer, Bilingual PA, International Accountant, International Journalist, Languages Teacher.

FUTURE

Options Form

No later than Monday 3rd March

Name: _____ Form: _____

Compulsory Core Subjects

English Language
English Literature
Mathematics
Combined Science
Statistics
RE
Core PE
PSHE / Careers

Block A
Humanities & Languages Please pick one and a reserve from:
Geography History Spanish
1st Choice:
2nd Choice:

Open Subjects

Please pick four subjects from the list below and rank them from 1 (most want to study) down to 4. You will study two of them:

Sports Science Performing Arts History
Geography Art Religious Studies
Health and Social Care Enterprise and Marketing
Spanish Food and Nutrition Music
Sociology Computer Science

1st Choice:	3rd Choice:
2nd Choice:	4th Choice:

Please complete via the link below or scanning the QR code by **Monday 3rd March 2025**

https://forms.office.com/e/njwm67eQzx

The link is also available on your Year Group Channel on Microsoft Teams

Notes

City of Peterborough Academy

REACH FOR EXCELLENCE

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