

KEY STAGE 4 OPTIONS BOOKLET





WORK HARD | BE KIND | JOIN IN

WHAT WILL YOU CHOOSE?



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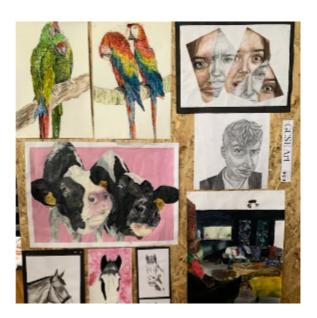
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WHAT WILL YOU CHOOSE?

ART AND DESIGN

Key facts: GCSE Art, Craft and Design allows for experimentation into a range of techniques and processes.

Specification: GCSE Art, Craft and Design Type of qualification: GCSE **Exam board:** AQA



What will I study?

In year 10 you will complete a GCSE project on the theme Natural Forms. In this project you will complete workshops to develop knowledge and understanding of a range of techniques. In year 11 you will complete a Big Food project from September to December. The Natural form project and Big Food project make up 60% of your overall grade for GCSE Art.

From January to the Spring term you will complete the externally set assignment known as the exam, this makes up 40% of your grade. In this project you are given a choice of 8 themes and you must create a personal project based around one of these with a final outcome.

Every project you complete is centred around the four assessment objectives: Assessment objective 1: Development of project and ideas Assessment objective 2: Refinement of project and ideas Assessment objective 3: Recording ideas Assessment objective 4: Presenting a personal and meaningful response

What skills will I develop?

- Analysis skills
- Art history knowledge
- Clay and ceramics
- Photography and digital art
- Printmaking
- Drawing skills
- Painting techniques
- Ability to present a personal response
- To research and take inspiration from artists and the world.

ART AND DESIGN

Where will it lead me? (careers)

The Creative Industries are the fastest growing sectors in the UK economy. They contribute over £115bn to the UK economy and account for 10% of Gross Domestic Product, making them Britain's leading industries. Britain has Europe's largest architecture industry and the world's third largest advertising industry. These areas, together with fine art, crafts, design, fashion, film, computer games, publishing and TV represent over 2 million jobs.

Students who study GCSE Art and Design are:

- Passionate about the arts and self motivated to complete coursework.
- Inquisitive and inspired by the world around them.
- Imaginative and able to recognise links between artists and techniques.

How can I find out more?

Talk to any of your art teachers and have a look on the Holyrood Art instagram for past GCSE work.





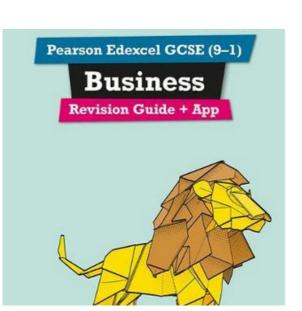
BUSINESS STUDIES

Key facts: The Edexcel GCSE Business Studies course covers essential business concepts, including marketing, finance, and operations. Students analyze realworld businesses, develop entrepreneurial skills, and explore economic and ethical considerations.

Specification: Edexcel 9-1 Business Studies

Type of qualification: GCSE





What will I study?

Studies start by exploring the world of small businesses through the eyes of an entrepreneur. We will learn how to develop an idea, spot an opportunity and then turn it into a successful business. You will understand how to make a business effective, manage money and see how the world around us affects small businesses. We will then move on to investigating business growth. We learn about key business concepts, issues and decisions you need to make when growing or working with larger businesses.

Business Studies is a very diverse option choice that enables students to explore a wide range of topics that can guide them through their studies including:

- Marketing focusing on advertising, development of products, setting the best price.
- Recruitment looking at how businesses get the right staff and keep them working well.
- Business structures, including the different types of ownership for setting up a business.
- Finance, including how businesses get the money to set up and operate and how they make a profit.
- Business operations, including how businesses produce the things we buy.
- Economic factors that affect businesses such as inflation and exchange rates.

What skills will I develop?

As a result of this course, Business students will develop a number of different skills such as critical thinking, creativity, financial awareness and team building. They will develop a wide range of skills that can, not only help to succeed in future business ventures, but also be applied in a vast array of subject paths.



BUSINESS STUDIES

Where will it lead me? (careers)

There are a huge number of careers options open to Business students, such as Project Management, Human Resource Management, Accountancy, starting and running a business, Marketing, Law, Event Planning amongst many other pathways.

Students who study Business Studies are:

- Innovative and creative with their ideas.
- Have a willingness to take risk and question ideas.
- Focused and able to take on constructive feedback.

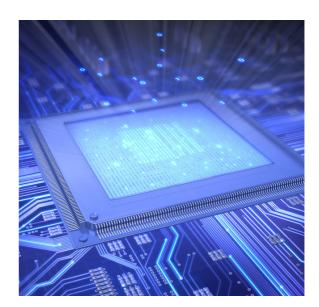
How can I find out more?

Edexcel exam board: Pearson Edexcel GCSEs Business (2017)



COMPUTER SCIENCE GCSE

Key facts: The OCR GCSE Computer Science course delves into programming languages like Python, algorithms, data representation, hardware, software development, and networking. It equips students with practical skills, computational thinking, and a strong foundation for further studies or a computing career.



Specification: J277

Type of qualification: GCSE with 2x exams at the end of Year 11.

Exam board: OCR

What will I study?

- You will develop your Computer Science knowledge effectively through the skills of listening, reading, researching and writing.
- You will cover the following three unit areas: computer systems, computational thinking, and algorithms and programming.
- You will look at different programming techniques and analyse the requirements of a programme and then design, develop and test, and evaluate your solution.

What skills will I develop?

- **Computational thinking:** Breaking down a complex problem or system into smaller, more manageable parts. Looking for similarities among and within problems. Ignoring irrelevant detail and developing a step-by-step solution to the problem or the rules in order to follow or solve the problem.
- Independent thinking.
- Resilience.
- Team work.
- Programming
- Logic
- Problem solving



COMPUTER SCIENCE GCSE

Where will it lead me? (careers)

College, university and careers such as:

- Cyber security analyst
- Data analyst
- Forensic computer analyst
- <u>Game designer</u>
- Web designer
- Machine learning
- Artificial intelligence

Students who study Computer Science are:

- Inquisitive. They are curious about how things happen
- Creative problem solvers who enjoy logic
- Determined and resilient, particularly when developing programs

How can I find out more?

OCR Exam board: <u>GCSE - Computer Science (9-1) - J277 (from 2020) - OCR</u> Text book: <u>GCSE - Computer Science (9-1) - J277 (from 2020) - OCR</u>





CREATIVE IMEDIA

Key facts: The Creative iMedia course (J834) is a comprehensive program that equips students with the digital skills and creative thinking required for success in today's media-rich world. It provides a solid foundation for further studies or entry into the creative and digital industries.



Specification: J834

Type of qualification: Cambridge National

Exam board: OCR

What will I study?

- The media industry and job roles within it
- How media products are designed.
- The different stages of production, from planning all the way through to completion.
- How to develop a visual identity with planning and creation.
- How to create an interactive digital media product.

What skills will I develop?

- Practical skills in a range of software such as Adobe Photoshop & Illustrator.
- Planning a product and investigational skills.
- Communication skills to improve your ability to convey ideas and messages effectively.
- Project management skills where you will plan and execute digital media projects.
- Problem solving which involves troubleshooting which can be applied in various situations.
- Collaboration, as many projects involve teamwork which enhance your interpersonal skills.



CREATIVE IMEDIA

Where will it lead me? (careers)

- Graphic design artist
- Media industry manager
- Photographer
- Audio / Sound Technician
- Web designer

Students who study Creative IMedia are:

- Interested in practical skills
- Creative
- People who can think differently

How can I find out more?

OCR Exam Board: Cambridge Nationals - Creative iMedia Level 1/Level 2 - J834 - OCR



PERFORMING ARTS: DANCE

Key facts: A highly practical and creative course which has performing and choreography at its heart.

Specification: <u>Pearson BTEC</u> Level 1/2 Tech Award in Performing <u>Arts 2022</u>

Type of qualification: BTEC LEVEL 2

Exam board: Pearson

What will I study?

- **Component 1**: Exploring the Performing Arts Learners will develop their understanding of dance by examining the work of dance professionals and the processes used to create performance.
- **Component 2**: Developing skills & techniques in Performing Arts (Dance) Learners will develop their dance skills and techniques through the reproduction of dance repertoire as performers.
- **Component 3**: Responding to a brief Learners will be given the opportunity to work as part of a group to contribute to a workshop performance as a dancer in response to a brief and stimulus.

What skills will I develop?

- Collaboration
- Creativity
- Communication
- Problem Solving
- Resilience
- Physicality
- Self-discipline
- Time Management





PERFORMING ARTS: DANCE

Where will it lead me? (careers)

- Musical Theatre
- Dance Teacher
- Choreographer
- Physical Education
- Performing Arts Teacher

Students who study Preforming Arts Dance are:

- Effective collaborators who work well with others.
- Expressive and aware of their own and other's physicality.
- Creative interpreters who are willing to take risks and experiment with new ideas.

[•] How can I find out more?

- Speak to Mrs Druce or Mrs Lowe for more details about the course and requirements.
- Speak to students who have taken or are currently taking the GCSE drama course about their experience of it.
- Check out the videos about the course and read the specification here <u>Performing</u> <u>Arts (2022) | BTEC Tech Awards | Pearson qualifications</u>





DESIGN AND TECHNOLOGY PRODUCT DESIGN

Key facts: This GCSE consists of a 2 hour exam paper and an extended coursework task. The examination has a range of core questions in it that are aimed at testing your understanding of a range of materials within all material categories.

There are technical questions related to: your chosen material area, design, material management, the work of others, drawing styles and maths based questions. Due to the level of maths questions in the

examination, students aiming to take this course should have a minimum target grade of a 5 in maths.



Specification: AQA Design and Technology 8552

Type of qualification: GCSE

Exam board: AQA

What will I study?

Core technical knowledge: new and emerging technologies, energy generation and storage, developments in new materials, systems approach to designing, mechanical devices, materials and their working properties.

Specialist technical principles: selection of materials or components, forces and stresses, ecological and social footprint, sources and origins, using and working with materials, stock forms, types and sizes, scales of production, specialist techniques and processes, surface treatments and finishes.

Designing and making principles: investigation, primary and secondary data, environmental, social and economic challenges, the work of others, design strategies, communication of design ideas, prototype development, selection of materials and components, tolerances, material management, specialist tools and equipment, specialist techniques and processes.

DESIGN AND TECHNOLOGY PRODUCT DESIGN

What skills will I develop?

Within Design and Technology you will develop your problem solving ability, presentation, confidence and accuracy using a range of machinery, tools and techniques. You will learn how to fulfil a user's needs and wants to develop designs and manufactured products with an intended target market in mind.

Where will it lead me? (careers)

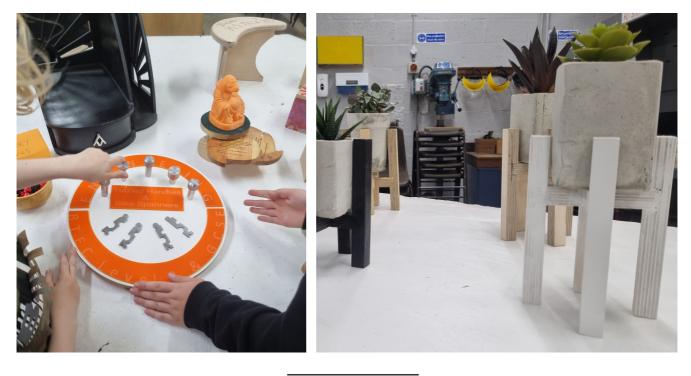
CAD technician, materials technologist, colour technologist, exhibition designer, furniture designer, Interior and spatial designer, product designer.

Students who study GCSE Design and Technology are:

- Problem solvers
- Embrace collaboration
- Clear communicators

How can I find out more?

You can discuss Design and Technology Product Design further by visiting Mrs Hutchings in D4 or by emailing her <u>lhutchings@holyrood.bep.ac</u> Specification:<u>https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552</u>





DESIGN AND TECHNOLOGY TEXTILES

Key facts: This GCSE consists of a 2 hour exam paper and an extended coursework task. The examination has a range of core questions in it that are aimed at testing your understanding of a range of materials within all material categories.

There are technical questions related to your chosen material area, design, material management, the work of others, drawing styles and maths based questions.

Due to the level of maths questions in the examination, students aiming to take this course should have a minimum target grade of a 5 in maths.

Application task: book and the knowledge and skills you have learnt during this unit and your decorative suttiss and label what techniques (seams, deforming and decorative/addition processes equipment you would need to manufacture them. I have added 2 pages of figure temp autiled to ceter result acting refeates 3D eggest pleating is needing is needis needing is needing is needing is ne

Homework 7

Specification: AQA Design and Technology 8552

Type of qualification: GCSE

Exam board: AQA - https://www.aqa.org.uk/subjects/design-and-technology_

What will I study?

In addition to the core content (a small amount of information from all DT subjects e.g. woods, metals and plastics), Specialist subject knowledge within Textiles and Design and Making technical principles. You will use CAD/ CAM to aid product development, manufacture, and consider and address environmental, sustainable, social and moral issues that affect the process. You will also investigate the work of other designers and companies.

What skills will I develop?

Within Design and Technology you will develop your problem solving ability, presentation, confidence and accuracy using a range of machinery, tools and techniques. You will learn how to fulfil a user's needs and wants to develop designs and manufactured products with an intended target market in mind.



DESIGN AND TECHNOLOGY TEXTILES

Where will it lead me? (careers)

The world of design is so much larger than you might first think and most careers will involve the ability to problem solve. Job roles within this area of study could lead you into a career such as a visual merchandiser, fashion and accessory design, production planning, theatrical costume and set design, fashion photography and journalism, jewellery design, interiors, architecture, material development and testing, etc. the world of design is endless.

Students who study GCSE Design and Technology are:

- Problem solvers
- Embrace collaboration
- Clear communicators

How can I find out more?

You can discuss Design and Technology Textiles further by visiting Mrs Hutchings in D4 or by emailing her. <u>lhutchings@holyrood.bep.ac</u> Specification:<u>https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552</u>





DRAMA

Key facts: For those who love to create drama, perform drama, and interpret drama.

Specification: <u>GCSE Drama</u> <u>Specification Specification for first</u> <u>teaching in 2016 (aqa.org.uk)</u>

Type of qualification: GCSE

Exam board: AQA



What will I study?

- Component 1: Interpretation of the play 'Blood Brothers' by Willie Russell and analysis of a piece of live theatre (40% written examination in Year 11)
- Component 2: Creation of an original piece of drama from stimulus (40% performance and written devising log)
- Component 3: Performance of two extracts from scripted text (20% performance examination)

What skills will I develop?

- Collaboration
- Creativity
- Communication
- Problem Solving
- Resilience
- Physicality
- Self-discipline
- Time Management

Where will it lead me? (careers)

Many of our students who have taken the GCSE have gone onto further study which had led to careers in:

- Theatre performance and production
- Theatre design
- Teaching (Primary and Secondary)
- Community work
- Events Management





DRAMA

Students who study Drama are:

- Effective collaborators who work well with others
- Critical, analytical, and proactive
- Creative interpreters who are willing to take risks and experiment with new ideas

How can I find out more?

- Speak to your drama teacher for more details about the course and requirements.
- Speak to students who have taken or are currently taking the GCSE drama course about their experience of it.

Read the course specification here <u>AQA | GCSE | Drama | Specification at a glance</u>





ENGINEERING (TECHNICAL AWARD)

Key facts: This is a Level 1 / 2 vocational award that comprises of three Units. Unit 1 is a making unit (40%). Unit 2 is a designing unit (20%). Unit 3 is an exam (40%). Year 10 involves several small making and design tasks to build your skills.



Specification: Level 1 /2 Vocational award in Engineering (Technical award) 5799
Type of qualification: Level 1 /2 Vocational award in Engineering (Technical award)
Exam board: WJEC Cbac

What will I study?

You will study by making a range of products that will allow you to read engineering drawings and draw them by hand and on computers. You will be able to use a range of hand tools and equipment such as centre lathes, milling machines and 3d printers to produce accurate components. Whilst doing this you will also learn about health and safety, production planning and accuracy.

You will learn about engineering developments and achievements, focusing on:-

- Structural design- development of bicycles.
- Mechanical design- development of theme park rides.
- Electronic design- development of mobile phone/ smart technology.

What skills will I develop?

Use a range of tools and equipment safely and competently. You will be able to use a range of computer programmes to produce 2D and 3D drawings. You will understand how products are made and why a range of materials are used to produce products.



ENGINEERING (TECHNICAL AWARD)

Where will it lead me? (careers)

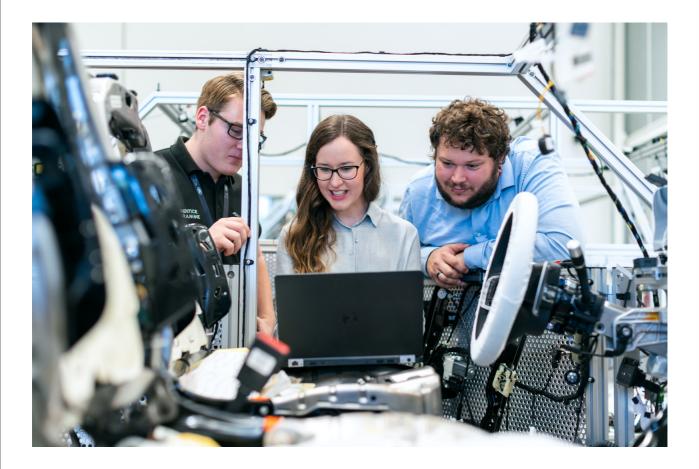
Every thing we use daily has involved engineering at some point. Careers in engineering offer a huge range of possibilities, just a few are food production, electronics, mechanical technician/engineer, automotive, aeronautical, agricultural, health care, media, theatre production, product design, waste engineers.

Students who study Engineering are:

- Good problem solvers and plan tasks carefully. They can work out how to solve problems if they occur.
- Think carefully about how things work and how they could work better.
- can work safely and independently using a range of skills.

How can I find out more?

See Ms V Bucknell or email vbucknell@holyrood.bep.ac



ENTERPRISE AND MARKETING

Key facts: The OCR Level 1/2 Cambridge National Certificate in Enterprise and Marketing focuses on practical business skills. Students learn about marketing, finance, and enterprise, gaining hands-on experience. Assessments include exams and coursework, fostering a holistic understanding of business concepts.



Specification: J819

Type of qualification: Level 1 /2 Cambridge National Certificate

Exam board: OCR

What will I study?

- Functional activities needed to support a business startup. You will look at recruitment and selection of staff in a business. You will also study how businesses motivate staff and how they are protected by legislation
- **Starting a Business.** This covers topics such as enterprise, business objectives and drawing up a business plan. It also covers choosing the legal structure and location of a company.
- **Finance.** You will be able to decide where businesses can source funding and how to complete a cash flow forecast resulting in the production of a business plan
- **Design a business proposal.** You will complete a specific business challenge. You will identify a customer profile for a specific product, complete market research to generate product design ideas, and use financial calculations to propose a pricing strategy and determine the viability of their product proposal
- **Market and pitch a business proposal.** You will identify potential customers and carry out market research, then review the results of the market research to produce product designs for a business challenge

What skills will I develop?

- Strong communication skills (oral and written)
- Analytical and critical thinking.
- Problem solving.
- Decision making.
- Logical thinking.
- Presentation and report writing skills.



ENTERPRISE AND MARKETING

Where will it lead me? (careers)

- Bank manager
- Financial adviser
- Human resources officer
- Market researcher
- Retail merchandiser
- Sales manager
- Social media manager

Students who study Enterprise and Marketing are:

- Equipped with Business Acumen: They develop a strong understanding of how business operates.
- Prepared for Entrepreneurship: Those with an entrepreneurial spirit can use their knowledge to start and manage their own business.
- Can work safely and independently using a range of skills.
- Better Communicators: Business studies often involve presentations and teamwork, improving communication and interpersonal skills.

How can I find out more?

OCR Exam board: <u>Enterprise and Marketing Level 1/Level 2 – J837</u> Text book: <u>Level 1/Level 2 Cambridge National in Enterprise & Marketing (J837):</u>





FOOD PREPARATION AND NUTRITION

Key facts: 50% coursework and 50% exam. There are two coursework tasks to complete in Y11; the first based on food science and the second on food preparation and cookery skills. The exam includes 20 multiple choice questions followed by short, medium and long answer questions.



Specification: 8585

Type of qualification: GCSE

Exam board: AQA

What will I study?

- High level food preparation and cookery skills: you will prepare and cook a range of highly skilled dishes during year 10. At the end of Y10 you will complete a mock coursework assignment and choose your own recipes. As a result you will learn general preparation and cookery skills as well as: knife skills, fruit and vegetable preparation, using equipment, different cooking methods, combining and shaping ingredients, sauce making, marinating, doughs, meat and fish preparation, raising agents and setting mixtures.
- Food, nutrition and health: the functions and sources of different nutrients and the effect on people's health if they have too much or too little of a nutrient.
- Food science: how nutrients are affected by preparation and cooking methods, how ingredients work in recipes (eg raising agents, gluten in bread making, fats in pastry).
- Food safety: personal and kitchen hygiene, food poisoning (pathogenic) bacteria, personal and kitchen safety, cross contamination, key temperatures.
- Food choice: reasons for people choosing different foods including; lifestyle, activity, religion, allergies and intolerances, income, seasonality, time, health etc.
- Food provenance: primary and secondary processing of foods, organic, free range, intensively farmed and genetically modified foods, local foods, food miles, reducing waste and more.

What skills will I develop?

Practical food preparation and cookery skills, problem solving, communication, timekeeping, team work, independence, resilience, determination, accuracy, analysing information and critically evaluating work.



FOOD PREPARATION AND NUTRITION

Where will it lead me? (careers)

Product development (designing foods for manufacturers), dietician, environmental science, purchasing, quality control, hygiene management, baker, chef and many more. The food industry is one of the largest employers in the country, as a result you can work within the industry at any level from, for example, warehouse work to managing a company.

Students who study Food Preparation and Nutrition are:

- Passionate about food and enjoy the challenge of mastering high level practical skills.
- Resilient in their approach to work, especially larger coursework tasks and revision.
- Determined to succeed and overcome mistakes, problems and challenges.

[•] How can I find out more?

Food industry jobs: <u>https://nationalcareers.service.gov.uk/job-categories/hospitality-and-food</u> Specification: <u>https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585</u> Find Miss Chainey / Mr Webb or email: <u>rchainey@holyrood.bep.ac</u> or <u>iwebb@holyrood.bep.ac</u>



GEOGRAPHY

Key facts: Geography helps you to make sense of the world around you. It is hands on, it is relevant and it is fun!

Our current GCSE course is a good mix of topics such as urban issues, world development, extreme environments, rivers and hazards – to name but a few. This course will give you the chance to get to grips with some of the big questions which affect our world, and understand the social, economic and physical forces and processes which shape and change our world. The skills and knowledge you gain from this subject at GCSE and A level are relevant to almost all jobs and workplaces. Geography graduates are some of the most sought after due to their diverse skill set and ability to dynamically problem solve.



Specification: OCR Geography B

Type of qualification: GCSE

Exam board: OCR

What will I study?

Geography Units:

- Global Hazards
- Distinctive Landscapes
- Sustaining Ecosystems
- UK in the 21st Century
- Dynamic Development
- Urban Futures
- Resource Reliance
- Changing Climate
- Fieldwork

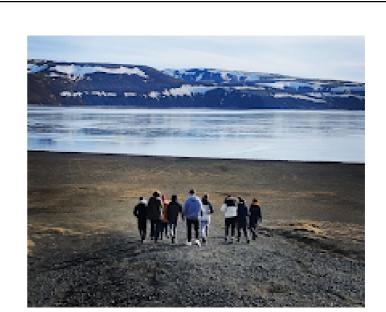


We aim to offer one international trip to all of our students who take GCSE Geography - this will either be to Iceland to experience the incredible Blue lagoon and visit one of the many volcanoes or in the past we have gone to Italy and visited to beautiful Mt Vesuvius and explored the ancient town of Pompeii

GEOGRAPHY

What skills will I develop?

Geographers are: Self-managers Team workers Reflective learners Creative thinkers Independent enquirers Effective participators



Where will it lead me? (careers)

A levels:

- Geography
- Environmental Science
- Biology
- Social sciences: Sociology, Politics, Law, Psychology, Economics

Apprenticeships:

- Surveying technician Level:3 (equivalent to A levels at grades A to E). Typical length:24 months
- Geospatial Survey Technician Level:3 (equivalent to A levels at grades A to E). Typical length:24 months
- Crop Technician Level:3 (equivalent to A levels at grades A to E). Typical length:24 months
- Geospatial Mapping and Science Degree Level: 6 (equivalent to a bachelor's degree). Typical length: 60 months

Careers:

The study of Geography links with a wide range of career paths across many different job sectors. The map and locational skills learnt in Geography will be helpful in careers including: pilots, armed forces, travel agents and journalists. Learning from physical geography links strongly with careers in environmental science, hazard management, weather forecasting and landscape gardening. In contrast, learning from human geography links more closely with careers such as an architect, lawyer, housing developer, town planner, social worker and the emergency services. Geography is a well respected GCSE and A Level subject and is viewed highly by Universities.



GEOGRAPHY

Students who study Geography:

- Develop Analytical Skills: They learn to analyse geographical data, understand patterns, and interpret maps and graphs, honing their ability to assess and interpret information critically.
- Gain Environmental Awareness: The course often raises awareness about environmental issues, such as climate change, sustainability, and human impact on the planet, fostering a sense of responsibility towards the environment.
- Enhance Global Perspective: Studying geography helps students understand different cultures, economies, and societies worldwide, broadening their global perspective and understanding of interconnectedness in a diverse world.

How can I find out more?

Talk to your Geography teacher Visit: <u>https://www.ocr.org.uk/qualifications/gcse/geography-b-geography-for-enquiring-minds-j384-from-2016/</u> Ask Mrs Harrar (Head of Geography): <u>bharrar@holyrood.bep.ac</u>





HEALTH & SOCIAL CARE

Key facts: The course will provide learners with knowledge, transferable skills and tools to improve their learning in other subjects with the aim of enhancing their employability when they leave education, contributing to both personal development and future economic well-being. Students will cover two mandatory units and one optional unit.



Specification: OCR Cambridge Nationals Level 1/Level 2 (J835)

Type of qualification: GCSE

Exam board: OCR

What will I study?

Three Units of study.

$1.\,\text{RO32:}$ Principles of care in health and social care settings.

This unit is assessed by an 1 hour 15 minute written exam at the end of Year 11 and is 40% of your final grade. You will learn about the communication skills, the rights of individuals, person-centred values, growth and development through the life stages, infection prevention and control, safeguarding and safety and security measures.

Two Non-Examined Assessment (NEA) assignments are set by the Awarding Body These are completed in controlled assessment lessons, marked by your teacher and externally moderated by the Awarding Body. One is taken in Year 10 and the second in year 11. NEA assignments are 60% of your final grade.

2. R033: Supporting individuals through life events.

You will learn about growth and development through the life stages. You will research into the life events of a celebrity through a guided choice and the impact of these on their development.

You will interview someone you know about two life events and choose one of them to investigate the help they might get if it were to happen today.

HEALTH & SOCIAL CARE

3. **R034: Creative and therapeutic activities**

You will learn about and research creative and therapeutic activities and their benefits. You will plan, deliver and evaluate a creative activity to a group or to an individual.

Important: there are NO resit options for any of the Units.

What skills will I develop?

- Communication skills: oral and written
- Managing time
- Organisation
- Research skills
- How to reference information that is not your own, using the Harvard Referencing system
- Interview skills
- Analysis and evaluation
- Report writing
- Some practical health and social care skills
- Developing, planning and delivering a creative activity

Where will it lead me? (careers)

Level 3 qualifications: BTEC, A Levels, Cambridge Nationals Apprenticeships

- Health and Social Care careers: Health Care e.g. Nursing, Physiotherapy, Midwifery, Occupational Therapy, Speech & Language Therapist, Paramedic.
- **Social Care careers**: Careers with children and young people, physical disability, sensory impairment, cognitive development, (older people). Early Years Practitioner, Social Work, Residential Care Assistant, Community/Domiciliary Care Assistant, Support Worker.
- Education Careers: Early Years Practitioner, Early Years Teacher, Secondary Teacher, Teaching Assistant, Specialist Teaching Assistant.
- **Other career:** NHS Procurement, Administration in H&SC Sector, Journalism.



HEALTH & SOCIAL CARE

Students who study Health and Social Care:

- Are interested in, and curious about, people and are good listeners and communicators.
- Enjoy working independently and have ideas to solve problems.
- Are organised and have good time management skills.

How can I find out more?

<u>Cambridge Nationals - Health and Social Care Level 1/Level 2 – J835 - OCR</u> Speak to Mrs Cooper (Room F4) or Mrs Thorne (Room 6th 4)

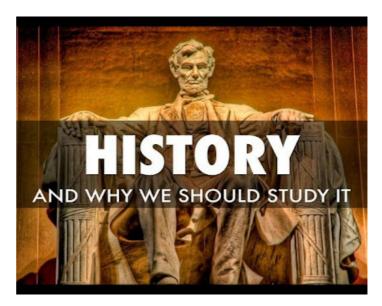




HISTORY

Key facts: A GCSE in History has always been a valuable and important qualification and it will always remain so. Learning to value and learn from the past is a vital ingredient of a civilised world.

Specification: History (1HIO) Type of qualification: GCSE Exam board: Edexcel



What will I study?

Students follow four engaging enquiries in their History class. First of all, students look at the development of medical ideas through time. This course builds on the Knowledge and Learning course from Year Nine, meeting fascinating characters like Galen, Vesalius and Edward Jenner. Secondly, students learn how America became the country that we recognise today (please visit our Instagram page to see the wonderful activities we use!). Thirdly, students engage with how England changed after the Norman invasion of 1066. Finally, we learn together how Hitler exploited German fears after the First World War to create a dictatorship.

What skills will I develop?

The Historical Association are the national voice for History (Mr Roper is lucky enough to be a fellow of the Historical Association for his research work into local history in Chard). They set out the practical skills you will gain....

- Learning about people how they interact, the motives and emotions that can tear people apart into rival factions or help them to work together for a common cause (useful knowledge for team-building at work!)
- Learning about countries, societies and cultures so many of today's conflicts and alliances have their roots in the past; how can you negotiate with, trade successfully with, or report on a country if you know nothing of its history?
- Learning to locate and sift facts to identify truth and recognise myth, propaganda and downright lies (useful in every aspect of life!)
- Presenting what you've learned in a way that makes sense to others whether in graphs, essays or illustrated reports and having the confidence to defend your findings.

HISTORY

Where will it lead me? (careers)

Films: Careers with history / Historical Association

All the skills above are very attractive to employers, the link above takes you to a series of video clips proving how valuable a study of History is. They include people who work within...

Law – Marketing – Business – Charity work – Journalism – Teaching – and even the horse racing industry!

Students who study History are:

- Open minded about the past and want to learn more about other countries and cultures.
- Fascinated as to how the past has shaped the present.
- Keen to put forward their own opinions about the past.

How can I find out more?

Please speak to any of our team, Mr Deefholts, Mr Tozer, Mr Monteiro or Mr Roper. We love talking about our fantastic courses with students.





MODERN FOREIGN LANGUAGES -MFL (FRENCH, GERMAN AND SPANISH)

Key facts: Learning a second language can boost your brain. Half of the world's population speaks more than one language. All languages are influenced by each other. There is not a hardest or easiest language to learn. Although some languages can have 50,000 words or more, in everyday conversation people use the same few hundred words. Jobs are more easily available to people who speak more than one language.

Specification: AQA

Type of qualification: GCSE

Exam board: AQA



What will I study?

- You will learn to communicate effectively through the skills of listening, reading, speaking and writing.
- You will cover the following three topic areas:
 - Identity & Culture
 - Local, national, international and global areas of interest
 - Current and future study and employment
- You will do some translations both from the target language to English and English to the target language.
- You will also look at literary texts to further develop your reading skills.

What skills will I develop?

- You will practise the language by speaking and writing.
- You will be exposed to the language for listening and reading comprehension.
- You will develop communication skills and use your logical thinking to support the development of your language skills and analyse new language patterns.
- You will be able to understand the language when you travel abroad as well as address the locals in their native language.

MODERN FOREIGN LANGUAGES -MFL (FRENCH, GERMAN AND SPANISH)

Where will it lead me? (careers)

International development worker Diplomacy Broadcast journalist Business, Logistics and Finance Marketing, Advertising and Public relations Tourism Art sector Fashion designer Interpreter Translator Teaching English as a foreign language abroad Working for International organisations

Students who study MFL are:

- More creative and open-minded.
- Skillful at communicating and multi-tasking.
- More attractive to employers and when making friends.

How can I find out more?

Email Miss Fernández-Gómez (Head of MFL) sfernandezgomez@holyrood.bep.ac





MUSIC

Key facts: Music allows you to experience sound through the ages by performing, composing and listening.

Specification: GCSE Music

Type of qualification: GCSE

Exam board: Eduquas



What will I study?

In years 10 and 11 you will develop your performing, composing and appraising skills through a series of short activities which will lead you on to the 60% coursework element.

In Year 10 you will prepare your free composition using Bandlab or Logic and you will practice your performance skills for both ensemble and solo performance. Two set works: J S Bach: Badinerie and Toto: Africa will be studied in depth along with AOS1 Musical forms, AOS2 Music for ensemble, AOS3 Film Music and AOS4 Popular Music.

In Year 11 you will record two performances (one must be an ensemble), and a second composition which will match a given brief from the exam board. In addition, you will sit a 1 hour 15-minute appraising exam, made up of 8 questions including the detailed set works.

What skills will I develop?

- You will develop your musical ability on an instrument, voice, or technical work on the computer.
- You will be able to use computing skills to assist your performance work.
- You will develop your recording skills, using the recording studio.
- You will become more resilient.
- You will be able to contribute to an ensemble.
- You will develop a critical ear that can pick out the different elements of music.



MUSIC

Where will it lead me? (careers)

This course will path the way to higher level study in Music and Music Technology. Careers in the creative industries, such as film, television, and stage. Musical instrument skills can lead onto performing pathways in all genres of music. Music therapy is a growing area which helps people with physical and mental health challenges.

Students who study Music are:

- Enthusiastic and keen to develop their practical skills.
- Like to experiment with sound and make up their own music.
- Interested to learn about music from other times and other cultures.

How can I find out more?

By talking to any of your music teachers in the Music department, both in and out of lessons.





PERSONAL DEVELOPMENT PROGRAMME (PDP)

Key facts: PSHE is a statutory subject in all schools in the UK and at Holyrood we call it PDP. PDP is ensuring students are equipped with the knowledge and tools to lead a positive and fulfilled life beyond the classroom.

Specification: DfE Relationships and Sex Education & Health Education Curriculum



What will I study?

Students will explore a wide variety of topics in KS4 PDP including healthy relationships, risk taking behaviour, personal safety, positive mental wellbeing, next steps, physical health and finance. Students will explore these topics through case studies and real life examples to learn the knowledge and skills needed to keep themselves and others safe and to be able to manage and respond to the many challenges they may face inside and outside of the classroom.

What skills will I develop?

- Time management
- Revision techniques
- Selfcare strategies
- Emotional intelligence
- Risk minimisation techniques
- Basic first aid
- Boundary setting and assertiveness
- Financial responsibility
- Tools to maintain positive relationships



- ACADEMY ·

PERSONAL DEVELOPMENT PROGRAMME (PDP)

Where will it lead me? (careers)

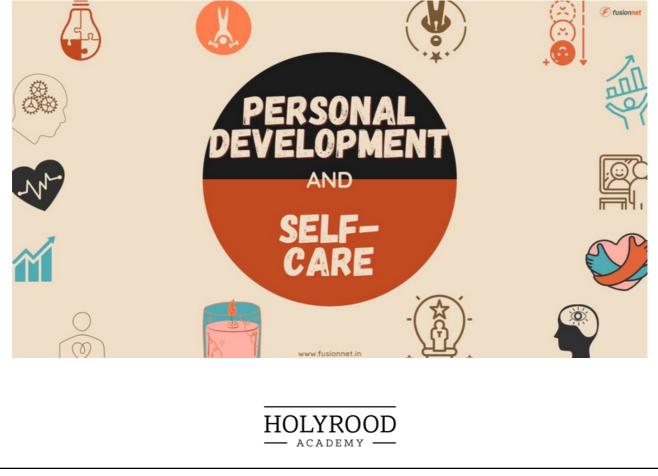
PDP supports all other subjects by equipping students with the tools to they need to revise, manage their time wisely, create positive routines in relation to sleep and healthy lifestyles and to ensure all know where to go for help and support if they need it. Within PDP we will also be exploring students' next steps, thinking about Post 16 options. In PDP we will support students in gaining a work experience placement and providing engagements with further education providers and apprenticeship opportunities.

Students who study PDP are:

• Open minded, empathetic, curious, socially aware and responsible.

How can I find out more?

PDP follows the Department For Education's statutory guidance for Personal, Social, Health & Economic Education.



RELIGION, PHILOSOPHY AND ETHICS (RPE)

Key facts: Philosophy, ethics, Christian and Islam.

Specification: GCSE Religious studies

Type of qualification: GCSE

Exam board: Eduqas



What will I study?

You will be studying three different themes within Religious studies. These will be:

- Religious, Philosophical and Ethical Studies in the Modern World. This Component provides you with the opportunity to study four Philosophical themes which include fantastic topics such as:
 - Issues of Relationships, which includes: Marriage, same-sex relationships, gender equality and divorce
 - Issues of Life and Death, which includes: the origin and value of human life, beliefs about the afterlife, euthanasia and abortion.
 - Issues of Good and Evil, which includes: crime and punishment, the death penalty, forgiveness and the problem of evil and suffering.
 - Issues of human rights: human rights and social justice, prejudice and discrimination, racism, sexism and issues of wealth and poverty.
- Study of Christianity: This Component provides you with the opportunity to undertake an in-depth study of Christianity as a world religion. You will look at Christian beliefs, teachings and practices and the impact they have on communities and individual believers.
 - Beliefs, which includes: the nature of God and creation, the life of Jesus, salvation and the afterlife.
 - Practices, which includes: forms of worship, the sacraments, pilgrimage and celebrations, Christianity in Britain and in the world.
- Study of Islam: This Component allows an exploration of Islam. You will study the beliefs, teachings and practices of Islam and the impact they have on the lives of these believers.
 - Beliefs, which includes: The Nature of Allah, Prophethood, Angels, the afterlife, the foundations of faith.
 - Practices, which includes: The Five Pillars, the Ten Obligatory Acts, Festivals and commemorations in Britain and elsewhere.



RELIGION, PHILOSOPHY AND ETHICS (RPE)

What skills will I develop?

You will:

- Gain an understanding of the beliefs, teachings and practices of two major world religions
- Explore the opinions and convictions of nonreligious believers.
- Explore ultimate questions such as: "Was the Universe created?" "Does human life have purpose?" "If God exists, why does evil exist?" "Are some actions always wrong?" "Is there a life after death?"
- Improve your understanding of the many contemporary ethical and religious issues that arise in societies across the world.
- Improve your philosophical and critical thinking skills and your ability to think conceptually.
- Improve your extended writing skills and your ability to explain in depth and to present arguments and counter arguments in a logical, coherent and intelligent way.

Where will it lead me? (careers)

People who have qualifications in RE generally go on to work in some of the following careers:

- The National Health Service (especially doctors and nurses)
- National and local government
- Schools, colleges and universities
- Financial and legal firms
- Charities
- Social services and other caring professions
- PR, advertising, sales and marketing companies
- Libraries
- Museums
- Television companies
- Journalism
- Investment and banking.
- Law
- Policy and Politics
- Medical profession





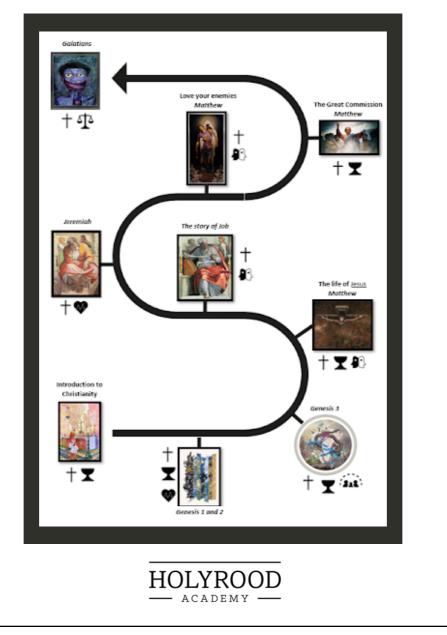
RELIGION, PHILOSOPHY AND ETHICS (RPE)

Students who study RPE are:

- Curious about the world and society and how we live and behave within it. They love to discuss ultimate questions, such as 'why does evil exist?' and 'what is the purpose of life?
- They want to explore the diversity of life and religion and how it works in the modern world.
- They love to discuss philosophical issues about our existence and easily can think outside the box.

How can I find out more?

Come to B3 to chat with Miss Sullivan or email her at any time.



SEPARATE SCIENCE

Key facts: Separate science involves 3 separate GCSE qualifications. Combined science still enables students to cover biology, chemistry and physics but leads to 2 not 3 GCSEs. Separate science is more challenging and goes deeper into scientific theory.

The aim is to provide a comprehensive understanding of the fundamental concepts in each scientific discipline preparing students for further study in post 16 sciences and fostering scientific literacy.



Assessment will be 6 examinations, the same as combined science but the examinations are longer, 1hr 45 minutes.

The key drivers for choosing separate are the ambition to pursue science post 16 or the love of the subject. Being good at science is also needed as the topics covered can be challenging but highly rewarding.

Specification:

- Biology
- Chemistry
- Physics

Type of qualification: GCSE

Exam board: AQA

What will I study?

Biology

Biology is about how we live, how we are organised and how we survive. The topics covered are:

- Cell biology
- Organisation
- Infection and response
- Bioenergetics
- Homeostasis and response
- Inheritance, variation and evolution
- Ecology



SEPARATE SCIENCE

<u>Chemistry</u>

Chemistry is about how atoms are organised and how reactions behave. It also looks at environmental impacts associated with chemistry. The topics covered are:

- Atomic structure and the periodic table
- Bonding, structure and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes
- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources

Physics

Physics is about explaining the world around us and how some "unseen" phenomena occurs such as gravity, electricity and magnetism.

- Forces
- Energy
- Waves
- Electricity
- Magnetism and electromagnetism
- Particle model of matter
- Atomic structure
- Space physics

What skills will I develop?

Thinking scientifically, calculation development, using a variety of models such as representational, spatial, descriptive, computational and mathematical to solve problems, make predictions and to develop scientific explanations and understanding. Planning and carrying out practical work to prove theory. Evaluating evidence from a range of sources.

Where will it lead me? (careers)

Anywhere! A good science qualification can set you up on a number of careers so don't just think of science careers. Of course, medicine, veterinary, nursing and engineering are careers we associate with science but also cosmetics industry, environmental science, sports science, physiotherapy, computational science, architecture. The list is endless.



SEPARATE SCIENCE

Students who study Separate Science are:

- Highly competent at science and enjoy it.
- Resilient, they rise to a challenge.
- Enjoy mathematics and English as there are a lot of calculations and lots of new words to understand.

How can I find out more?

Speak to your subject teacher or one of the subject leads if you are interested in separate science.

Miss Brammeld (second in science and Chemistry Lead) <u>sbrammeld@holyrood.bep.ac</u> Mr Ayles (Biology Lead) <u>tayles@holyrood.bep.ac</u>

Ms Mansfield (Physics Lead) <u>hmansfield@holyrood.bep.ac</u>





BTEC SPORT

Key facts: For those that love sport and want to perform to a high level and learn about the theory of sport. BTEC

Specification: BTEC Tech Award in Sport (2022)

Type of qualification: Level 1/2

Exam board: Edexcel

What will I study?

Everyone taking this qualification will study the following content areas:

- Preparing Participants to take part in Sport and Physical activity this includes the different types of physical activity and providers, the needs of participants, barriers to participation and ways to overcome these barriers. Equipment and technology required to take part in sport is also included. Learners will also develop an applied understanding of physiology and anatomy as they learn how to plan and deliver a warm up to prepare participants to take part in sport and physical activity.
- Taking part and improving other participants' sporting performance this includes the components of fitness and how they are used in different types of sport; practical participation in sport and the rules and regulations in sport and ways to improve other participants' sporting performance through planning and delivery of sports drills and conditioned practices.
- Developing Fitness to improve other participants' performance in sport and physical activity this covers fitness testing, training and programming for different types of participants to improve their sport and physical activity performance

What skills will I develop?

This course will give you the opportunity to develop knowledge and technical skills in a practical learning environment. You will develop key practical skills for working with other people, which include communication, leadership, organisation and time management. These are essential in the sport industry as this will primarily involve working with customers and supporting their individual needs.



BTEC SPORT

Where will it lead me? (careers)

Once you have completed the qualification, you will have developed a practical understanding of the sport industry. You will have built useful skills, which are not generally covered in GCSE courses, and you will have developed a good understanding of whether the sport industry is for you, and if so, which part of it you might want to study further. If you decide to go on to further study of sport, the best option for you will depend on the grades you have achieved in this and the other qualifications you have taken, and what you enjoy doing. You could progress to a Level 2 Technical Certificate or to a Level 3 programme, such as A Levels, a T Level or a BTEC National, either on its own or in combination with A levels.

Students who study BTEC Sport have:

- A keen interest in sport.
- A good practical ability.
- Good attendance and a strong work ethic.

How can I find out more?

Sport (2022) | BTEC Tech Award | Pearson qualifications





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