

St Paul's High School Ardscoil Naomh Pól

Quality education for all



Key Stage 4 **Subject Choice 2017**



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Welcome

Careers Service NI

Our school Careers Advisors are Bronagh Trainor, Shona Dunne and Cathy O'Neill. To book an appointment with an advisor please contact the Careers Department, or alternatively:

Careers Service NI, Newry Jobs and Benefits Office, 40 Bridge Street, Newry, BT35 8AJ. Telephone 028 3025 3109

Our school Careers Advisers will be available at the Year 10 Parent Teacher Meeting on Thursday 19 January 2017 to offer additional advice and support.

Dear Student,

This booklet has been designed to help you

choose your options for Key Stage 4.

Options time is often a period when students feel worried about the decisions they have to make. This is perfectly normal. Do not panic, make sure you avail of all the help at hand. Many people will offer advice and information about which subjects to choose, from careers advisers, subject teachers and careers teachers to friends and family members. Listen carefully and choose options that interest and motivate you. Remember, there are lots of exciting opportunities ahead!

Good luck,

Mrs S Kearney

Director of Careers and Employability





Course O Modular GCSE English Language

How will I be assessed in this subject?

Two examinations, three written controlled assessments and three Speaking and Listening assessments.

Which units will I study?

Unit 1: Personal Writing and Reading Multi-Modal Texts (20% Examination)

Unit 2: Functional Writing and Reading Non-Fiction (20% Examination)

Unit 3: Speaking and Listening (20% teacher assessed)

Unit 4: Studying Spoken and Written Language and Writing Creatively (40% teacher assessed)

What skills and attributes do I need to be successful in this subject?

- A confidence in communicating with others
- An ability to write creatively and imaginatively;
- Be able to use reading to develop your own skills as writers;
- Be able to select and adapt speech and writing to different situations and audiences.

What Careers pathways are available to me if I study this subject?

A grade in GCSE English Language is essential for all career choices.

GCSE English Literature

Course Delivery: U

How will I be assessed in this subject?

Two examinations (25% and 50%), one controlled assessment (25%)

WERNESS CHRONICLE

Which units will I study?

Unit 1: The Study of Prose (25%)

Unit 2: The Study of Drama and Poetry (50%) (Exam - 'Blood Brothers' by Willy Russell, 15 poems and an Unseen poem)

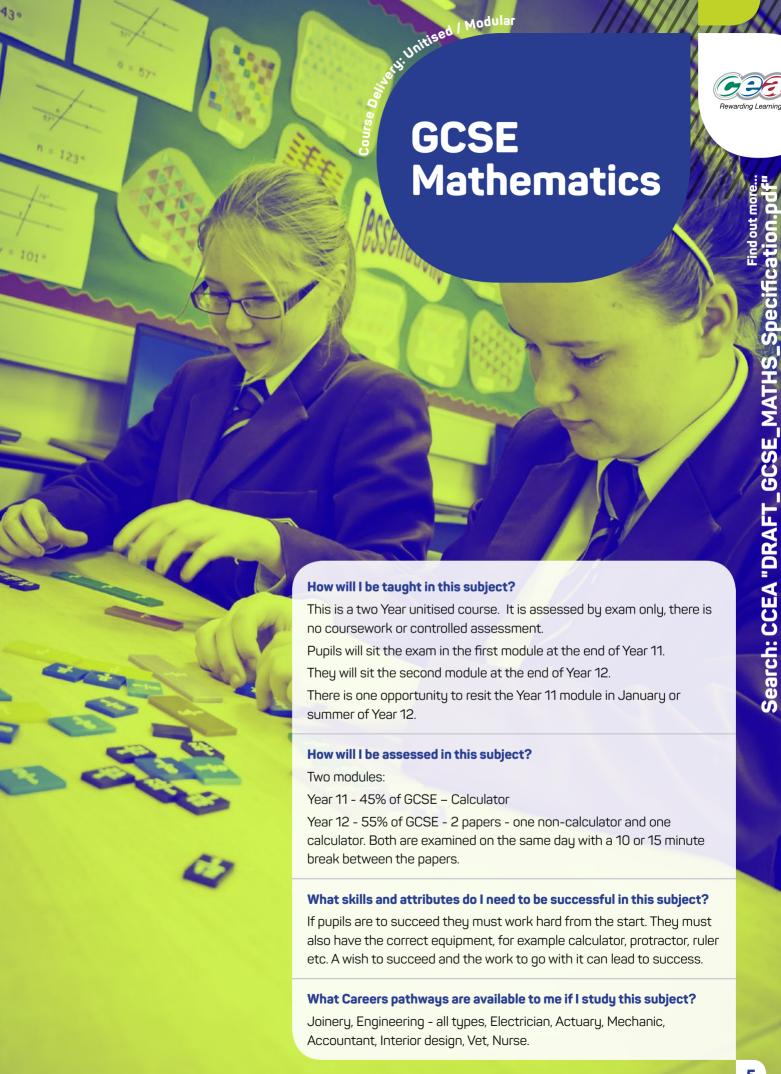
Unit 3: The Study of Linked Texts (25%) (Shakespeare and a prose text)

What skills and attributes do I need to be successful in this subject?

- · enjoyment of thinking about writers' ideas
- · ability to analyse language
- · reading stamina
- · commitment to work

What Careers pathways are available to me if I study this subject?

Public relations, the legal profession, copywriting, library work, journalism, TV or theatre directing, publishing, radio production, office administration, secretarial work, marketing, teaching





GCSE Further Mathematics

How will I be taught in this subject?

This is a new specification beginning in September 2017.

It is a unitised course. This course offers the opportunity to build on the skills developed in Key Stage 3 and GCSE Mathematics. It is designed to broaden the experience of pupils whose mathematical ability is above average and are interested in studying AS or A Level Mathematics or subjects which require Mathematics at a higher level.

How will I be assessed in this subject?

As pupils will be studying Further Mathematics in one Year, Year 12, they will sit the two modules at the end of Year 12. Calculators are allowed throughout the course and examinations.

Unit 1 - Pure Mathematics - 50%

Unit 2 - Applications - 50%

Which units will I study?

Unit 1 - Pure Mathematics

Unit 2 - Applications - this is a choice of two sections out of three:

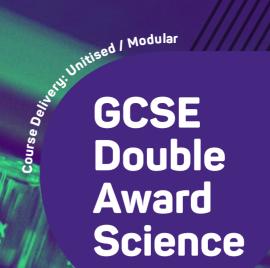
- Section 1 Mechanics
- · Section 2 Statistics
- · Section 3 Discrete and Decision Mathematics

What skills and attributes do I need to be successful in this subject?

A love for and enjoyment of all aspects of mathematics. Willingness to put in extra time and hard work to get the course covered.

What Careers pathways are available to me if I study this subject?

Actuary, Engineering - all types, Accountancy, Statistics, Medicine - doctor, nurse, vet, Business and Finance, Natural Science, Computing, Pharmacy, Architecture, Mathematics, Mathematical Sciences.





Find out more..

How will I be taught in this subject?

Three modules; Biology, Chemistry and Physics.

How will I be assessed in this subject?

There are three modules in Year 11; November, February and May. Four terminal papers in Biology, Chemistry, Physics and practical skills at the end of Year 12.

New to this course is the Practical Skills assessment in Year 12 consisting of three investigations completed in class, marked externally and assessed in a written exam.

Which units will I study?

- · B1 Cells, Living Processes and Biodiversity.
- C1 Structures, Trends, Chemical Reactions, Quantitative Chemistry and Analysis.
- P1 Motion, Force, Moments, Energy, Radioactivity, Nuclear Fission and Fusion.
- · B2 Systems, Genetics, Microorganisms and Health.
- C2 Further Chemical Reactions, Rates and Equilibrium, calculations and Organic Chemistry.
- P2 Waves, Light, Electricity, Magnetisn, Electromagnetism, and Space Physics. Practical Skills

What skills and attributes do I need to be successful in this subject?

A high level of scientific skills, including well-developed literacy, numeracy and communication skills.

What Careers pathways are available to me if I study this subject?

Any scientific career; eg. agriculture, architecture, astrophysics, beautician, dentistry, education, engineering, healthcare, horticulture, medicine, nursing, sports science, veterinary



GCSE Single Award Science

How will I be taught in this subject?

In Year 11 each pupil will sit one module in either Biology, Chemistry or Physics. The remaining two modules will be assessed at the end of Year 12.

How will I be assessed in this subject?

There are four modules in total; Biology, Chemistry, Physics and Practical Skills. Each has an external exam and equal weighting, 25%. There are two tiers of entry; higher and foundation.

New to this course is the Practical Skills assessment in Year 12 consisting of three investigations completed in class, marked externally and assessed in a written exam.

Which units will I study?

- Biology: external exam only
- · Chemistry: external exam only
- Physics: external exam only
- Practical Skills that take place in two parts, one in the classroom but externally marked and a final paper in the summer of Year 12.

What skills and attributes do I need to be successful in this subject?

Good scientific, numeracy, literacy and communication skills required. The ability to follow instructions, organise work and good time management.

What Careers pathways are available to me if I study this subject?

Any vocational science course eg. Agriculture, beauty, hairdressing, nursing, sports.





GCSE Spanish

How will I be taught in this subject?

Spanish GCSE is made up of four Assessments. Pupils will be assessed on their Speaking, Listening, Reading and Writing skills.

There are no modules in Year 11. All four modules will be taken at the end of the course in Year 12.

How will I be assessed in this subject?

Speaking 25% Untiered - two role plays in Spanish and a conversation Listening 25% Foundation or Higher Exam Paper Reading 25% Foundation or Higher Exam Paper Writing 25% Foundation or Higher Exam Paper

Which units will I study?

Currently there are three topic areas. The Individual, Citizenship and Employability. (Subject to minor changes)

What skills and attributes do I need to be successful in this subject?

- Punctuality and attendance at all lessons is imperative
- Good time management and organisational skills are necessary
- Good language skills learning vocabulary on a regular basis and effectively managing classwork and homework.
- Independent home study is essential for success.
- A positive attitude! ¡Qué bien!

What Careers pathways are available to me if I study this subject?

Learning Spanish will open up a range of Career Opportunities. Increasingly, employers value the skills that language learners possess. Examples of Career Pathways may include:

- · Translation and Interpretation
- Legal and Law
- · Marketing and Business
- Travel and Tourism
- Education and countless others..!

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GCSE Irish



How will I be taught in this subject?

All 4 units, reading, writing, listening and speaking, will be assessed at the end of Year 12

How will I be assessed in this subject?

The pupils will be assessed in 4 areas, speaking, listening, reading and writing and each area is 25% of the full mark. There will be 3 written papers and one oral exam with their teacher.

Which units will I study?

Students will study 3 contexts:

Context 1: Identity, Lifestyle and Culture

Context 2: Local, National, International and Global Areas of Interest

Context 3: School Life. Studies and the World of Work

What skills and attributes do I need to be successful in this subject?

Love of the language, Independent learning skills, Good ICT skills, Good communication skills, Willing to spend time in the Gaeltacht, Determination, Dedication, Commitment, Enthusiasm, Good organisation skills, Time management skills.

What Careers pathways are available to me if I study this subject?

Education, Teaching, Translating and Interpreting, TV and Radio presenting, Language and Community Development Work, Programme editor, Media and Entertainment, Culture and Arts careers, Nursery School Leader, Journalism, Business, Advertising, Travel and Tourism, Politics, Creative Writing, Lexicography, Library Work and Research







GCSE Geography

How will I be taught in this subject?

The Physical Geography Unit 1 is delivered in Year 11 and pupils sit an examination in the summer term. In Year 12 the Human Geography Unit 2 is studied and pupils are examined in the summer term with a written examination. The controlled assessment, Unit 3, is also completed and submitted in Year 12.

How will I be assessed in this subject?

Unit 1 - Understanding Our Natural World (37.5%)

Unit 2 - Living in Our World (37.5%)

Unit 3 - Controlled Assessment (25%)

Which units will I study?

Unit 1 - Understanding Our Natural World

- Theme A The Dynamic Landscape
- Theme B Our Changing Weather and Climate
- Theme C The Restless Earth

Unit 2 - Living in Our World

- Theme A People and Where They Live
- Theme B Contrasts in World Development
- · Theme C Managing Our Resources

Unit 3 - Controlled Assessment

Geographical Investigation supported by fieldwork (max 2000 words)

What skills and attributes do I need to be successful in this subject?

- Ability to gather and analyse disparate types of data
- Plan and manage research
- Work as part of a team
- Spatial, social and environmental awareness
- Problem solving and decision making
- Interest in cultures and places

What Careers pathways are available to me if I study this subject?

Planning, Environmental and sustainability projects, Water analysis, Ecotourism, Climate Change, Geographical Information Systems, Pollution Analyst, Risk Assessor, Refugee Advisor, Water Supply Co-ordinator



How will I be assessed in this subject?

There is one paper at the end of Year 11 worth 50%, a controlled assessment module during Year 12 worth 25% and the terminal paper two in Year 12 worth the final 25%.

Which units will I study?

- · Unit 1:
 - Option 1: Germany 1918-1939
 - Option 4: Peace, War and Neutrality: Britain, Northern Ireland and Ireland 1932–1949.
- Unit 2: Outline Study; Focuses on the Cold War 1945–1991
- · Unit 3: Investigative Study; Controlled Assessment

What skills and attributes do I need to be successful in this subject?

A solid grasp of English and literacy is highly recommended for studying this GCSE, as well as a genuine interest in the subject itself. A studious and committed approach to learning is essential to the study of History at GCSE level

What Careers pathways are available to me if I study this subject?

GCSE History will develop your analytical, writing, debate and detective skills, you'll be primed for a huge range of careers in law, politics, public sector, business, marketing, journalism, economics, teaching, academia, insurance, social research, archaeology and curation (museums, galleries, archives and libraries).



Course Delivery: Unitis

GCSE Business and Communication Systems

How will I be taught in this subject?

There are three units to this qualification:

- Use of ICT,
- · The Business and Environment and
- · E-Commerce

Use of ICT and Business and the Environment are examination based units. Use of ICT can be taken at the end of Year 11. It is a computer based examination. Unit 3, E-commerce is the CAT (Controlled Assessment Task). Students are asked to design and develop a website and the relevant documents for a business based on a case study.

How will I be assessed in this subject?

Use of ICT is a computer based examination which is worth 40%. The Business and Environment is a terminal examination which is worth 35%. The CAT which is based on a business case study is worth 25%.

Which units will I study?

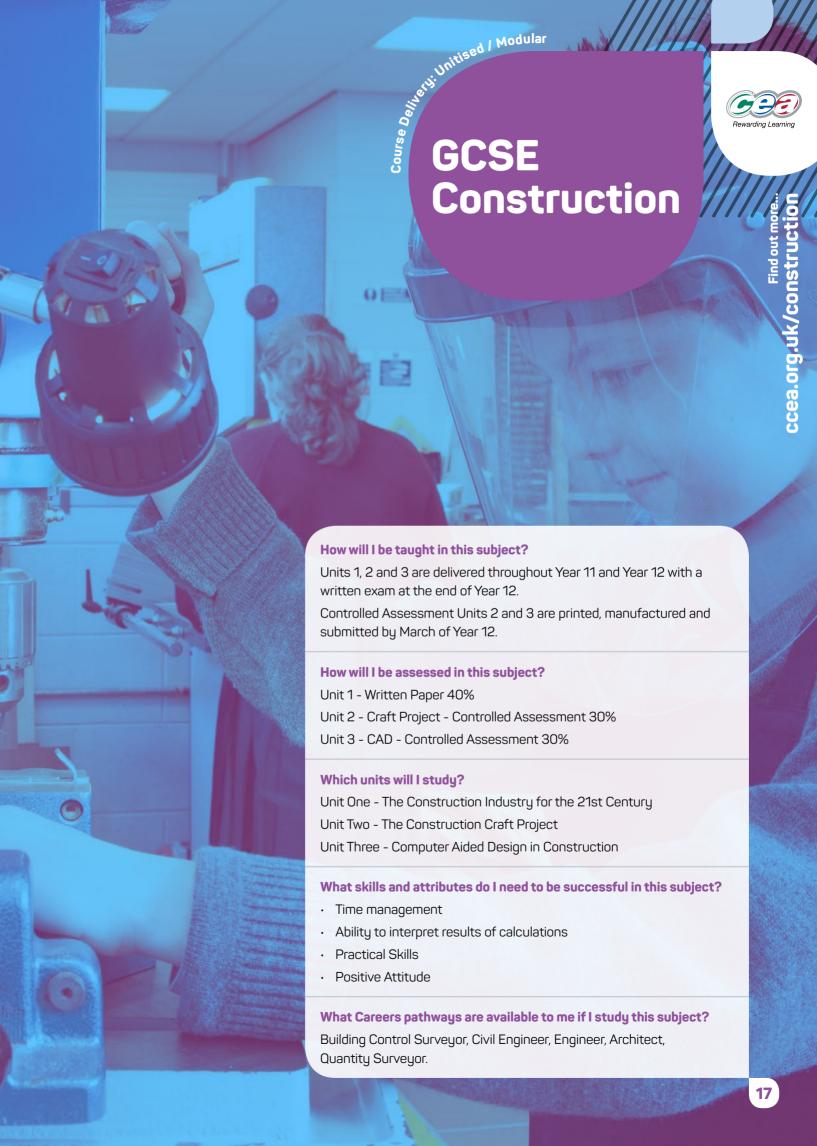
Use of ICT; The Business Environment; and E-Commerce.

What skills and attributes do I need to be successful in this subject?

Problem-solving, teamwork, risk taking, ICT, numeracy, decision making, managing information.

What Careers pathways are available to me if I study this subject?

Accountancy, IT, Web designer, Banking, Law, Teaching, Entrepreneur, Financial Consultancy, Retail.



GCSE Home Economics

How will I be taught in this subject?

No exam in Year 11. Both controlled assessment and exam will be completed in Year 12.

How will I be assessed in this subject?

One controlled assessment and one exam. Both worth 50%

Which units will I study?

- · Food and Nutrition
- Consumer Awareness

What skills and attributes do I need to be successful in this subject?

- · Both practical and theory skills are essential.
- Pupils required to have basic cooking skills eg. dicing, slicing, rubbing in, making roux sauces.
- · A sound understanding of basic nutritional facts.
- · Organisational and time keeping skills.

What Careers pathways are available to me if I study this subject?

Dietician, Nutritonalist, Teaching, Nursing, Food scientist, Food production, Environmental Health officer, Food Marketing, Chef



GCSE Occupational Studies

How will I be taught in this subject?

Occupational Studies has six individual qualifications. Each of these relates to a general occupational area and includes a range of optional units. Learners must complete two units from the same occupational area to achieve a qualification.

How will I be assessed in this subject?

Pupils are assessed through both Practical and Written components. These are continuous assessments which reflect the various stages through which pupils progress in order to complete the course. There is no final examination in this subject.

Which units will I study?

- **Business and Services**
- · Childcare: the Play Environment
- Communication in an Office or Business Environment
- Contemporary Cuisine
- Creative Styling Using Blow-Drying Techniques
- Customer Service
- · Facial Skincare
- Logistics and Transport
- Manicure and Nail Art
- Modern Office Procedures
- Modern Retailing
- · Patisserie and Baking

- · Shampooing and Conditioning **Treatments**
- The Physical Care of Babies
- Using Office Technology
- Vehicle Servicing and Valeting Operations
- Construction
- Bench Joineru
- Brick and Block Work
- Carpentry and Joinery
- Hard Landscaping
- · Painting and Decorating
- Plastering
- Plumbing
- Tiling

- · Design and Creativity
- · Contemporary Cuisine
- · Creative Hair Styling on Long Hair
- Creative Hair Styling Setting Techniques
- · Creative Styling Using Blow-Drying Techniques
- · Enterprise Crafts
- · Graphic Design
- · Interior Design
- · Patisserie and Baking
- · Specialised Crafts
- · Textile and Fashion Design
- Total Beauty
- · Website Development

What skills and attributes do I need to be successful in this subject?

- · Pupils should have an interest in the particular units they choose.
- Pupils should be flexible and be able to demonstrate independent learning skills.

What Careers pathways are available to me if I study this subject?

Depending upon the units chosen the list of possible careers pathways is endless. It can range from Car Mechanic to Chef. From Website Designer to TV and Film Producer.

GCSE Health & Social Care

What BERMS Are On Your Hands?

How will I be taught in this subject?

The tested unit is delivered in Year 11 and pupils sit an examination in the summer term of Year 11.

How will I be assessed in this subject?

60% Controlled Assessment / 40% Exam

Which units will I study?

Personal development: Year 11

- · Human growth and development
- · Factors affecting growth and development
- Relationships
- · Self Concept
- Coping with life changes

Working in health and social care: Year 12

- Main employment sectors in health, social care, early years and children's services
- Job roles in health, social care, early years and children's services
- Principles of care/providing quality care
- · Meeting client needs
- Assessing core services and barriers to access

What skills and attributes do I need to be successful in this subject?

Hard work, organisation, self-management, determination, confidence, ICT skills, recall, communication, analysis and evaluation skills.

What Careers pathways are available to me if I study this subject?

Child care, Health related courses or jobs, Child development, Nursing, Social Work, Care Assistant.

BTEC

BTEC Children's Play, Learning & Development

How will I be taught in this subject?

Four modules covered in Year 11

Three modules covered in Year 12

How will I be assessed in this subject?

Year 11: one external exam and three units of coursework

Year 12: one external exam and two units of coursework

Which units will I study?

Year 11

Unit 1: Patterns of Child Development

Unit 7: Making healthy food choices

Unit 5: Health & Safety in Early Years setting

Unit 2: Promoting children's development through play.

Year 12

Unit 4: Promoting Children's positive behaviour

Unit 3: The principles of Early Practices

Unit 8: Introduction to Early Years Sectors

What skills and attributes do I need to be successful in this subject?

Excellent attendance, Hard working, Ability to work independently and in groups, Ability to keep work within deadlines.

What Careers pathways are available to me if I study this subject?

Further study at Children's Play, Learning & Development, A Level Health & Social Care, Employment in a range of Childcare Settings, Nursery Teacher, Primary School Teacher, Nursing

GCSE Computer Science

ourse Delivery:

David Worsford



No modules in Year 11. All modules completed in Year 12.

How will I be assessed in this subject?

Computer Systems Written Exam (40%) Programming Written Exam (40%) Programming Project (20%)

Which units will I study?

Unit 1 'Computer Systems'

Unit 2 'Computational Thinking, Algorithms & Programming'

Unit 3 'Programming Project'.

What skills and attributes do I need to be successful in this subject?

- · Enjoy Problem Solving
- · An ability to think abstractly
- · An ability to think ahead
- · An ability to think procedurally
- An ability to think logically
- · An ability to think concurrently

What Careers pathways are available to me if I study this subject?

Software Development, Computer Programmer, Systems Analyst, Computer Scientist, Network Management, Database Administrator, ICT Technician, Computer Studies Teacher



COMPUTER CO

BTEC First in Information and Creative Technology



How will I be taught in this subject?

There will be one module in year 11.

How will I be assessed in this subject?

There will be one compulsory online exam, and two portfolios

Which units will I study?

Unit 1: The Online World,

Unit 3: A Digital Portfolio

Unit 13: Website Development

What skills and attributes do I need to be successful in this subject?

- A love of using computers
- · Enthusiasm for creating digital assets
- · A willingness to work hard and a determination to achieve

What Careers pathways are available to me if I study this subject?

Information and Creative Technology is an exciting and dynamic subject which will appeal to pupils with a creative flair and who are interested in pursuing a career in the creative industries.



GCSE Digital Technology

How will I be taught in this subject?

One unit will be completed in Year 11.

How will I be assessed in this subject?

Two written papers and one controlled assessment

Which units will I study?

Unit 1: Digital Technology 30% exam

Unit 2: Digital Authoring Concepts 40% exam

Unit 3: Digital Authoring Practice 30% Controlled Assessment

What skills and attributes do I need to be successful in this subject?

- Interest in current and emerging technologies
- Skills in self-management, working with others, presentation, communication and self-improvement strategies.
- · Being creative

What Careers pathways are available to me if I study this subject?

Most occupations require I.C.T. skills. GCSE Digital Technology leads directly into A Level Digital Technology and then on to careers in the IT industry such as programmers, I.T. engineers, system analyst, computer games developer etc.

O Modular Unitised / Modular

GCSE Technology & Design



How will I be taught in this subject?

The course is delivered over two Years. Unit 1, 3 and 5 examined at the end of Year two. Unit 4 can be submitted at the end of Year 1 or 2.

How will I be assessed in this subject?

Unit 1 along with Unit 3 is externally assessed by a 2 hour written exam at the end of Year 12

= 40%.

Unit 5 Controlled Assessment 1 is externally moderated at the end of Year two.

Coursework

Unit 4 Controlled Assessment 2 can be externally moderated at the end of either Year one or two.

Which units will I study?

- Unit 1 20%: written paper 1 hour core element. Manufacturing Tools, Processes, Materials
- Unit 3 20%: Product Design 1 hour paper. Solely designing / sketching / creativity.
- Pre-release material is issued to pupils prior to the exam where they can prepare and practice designs for better time management during exam.
- Unit 4 20%: A design assignment chosen from a list of themes/design briefs supplied by CCEA. Maximum of 3 x A3 pages.
- Unit 5 40%: Students make a Product and produce a Design Folder (maximum 10 x A3 pages) based on a list of themes/design briefs supplied by CCEA.

What skills and attributes do I need to be successful in this subject?

You should be good at this subject in Key Stage 3 and like it.

- · 'Definitely' need to be an independent worker.
- Enthusiasm for the subject in regards to manufacturing and producing a quality design folder using your ICT/Graphic skills.
- An ability/willingness to learn the theory content.
- Must be able to meet deadlines.
- An ability to work with your peers.

What Careers pathways are available to me if I study this subject?

Teaching, Architecture, Aeronautical Engineer, Quantity Surveying, Product designer, Interior designer, Theatre/Film industry, Biomedical Engineer, Many engineering courses, Building industry, Graphic Designer, and many other related careers! Technology is a high end qualification for entry to many professions / careers.



GCSE Art & Design

How will I be taught in this subject?

Pupils build a portfolio of work over Year 11. They will experiment with different techniques and processes in both 2D and 3D developing their skills and knowledge of the formal elements of Art and Design.

How will I be assessed in this subject?

Coursework is worth 60% and the examination is worth 40%.

Which units will I study?

Between September of Year 11 and December of Year 12 pupil's will have to complete a set 'task'. The task is a body of work covering 4 assessment objectives and pupil's have to produce a final outcome in either 2d or 3d. It can be Fine Art or Design based.

What skills and attributes do I need to be successful in this subject?

To be an independent researcher, Good writing skills, To be able to problem solve, To demonstrate creative thinking, Be original and innovative, Have good time management, Self organisation, Self Motivation and enthusiasm.

What Careers pathways are available to me if I study this subject?

Multi-Media Design, Digital media, Marketing, Sign Writing, PR management, Fashion Design, Jewellery design, Furniture Design, Textile design, Carpet Design, Ceramic Design, Potter, Florist, Fine Artist, Graphic Design, Product Design.



GCSE PE

Course Delivery: Combination of practice

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How will I be taught in this subject?

No modules formally but continuous assessment necessary for practical component.

How will I be assessed in this subject?

40% practical assessment and 60% terminal exam

Which units will I study?

- 1: Health, Training and Exercise,
- 2: Exercise Physiology,
- 3: Movement Analysis,
- 4: Psychology of Sport and Physical Activity,
- 5: Socio-cultural Issues in Physical Activity and Sport

What skills and attributes do I need to be successful in this subject?

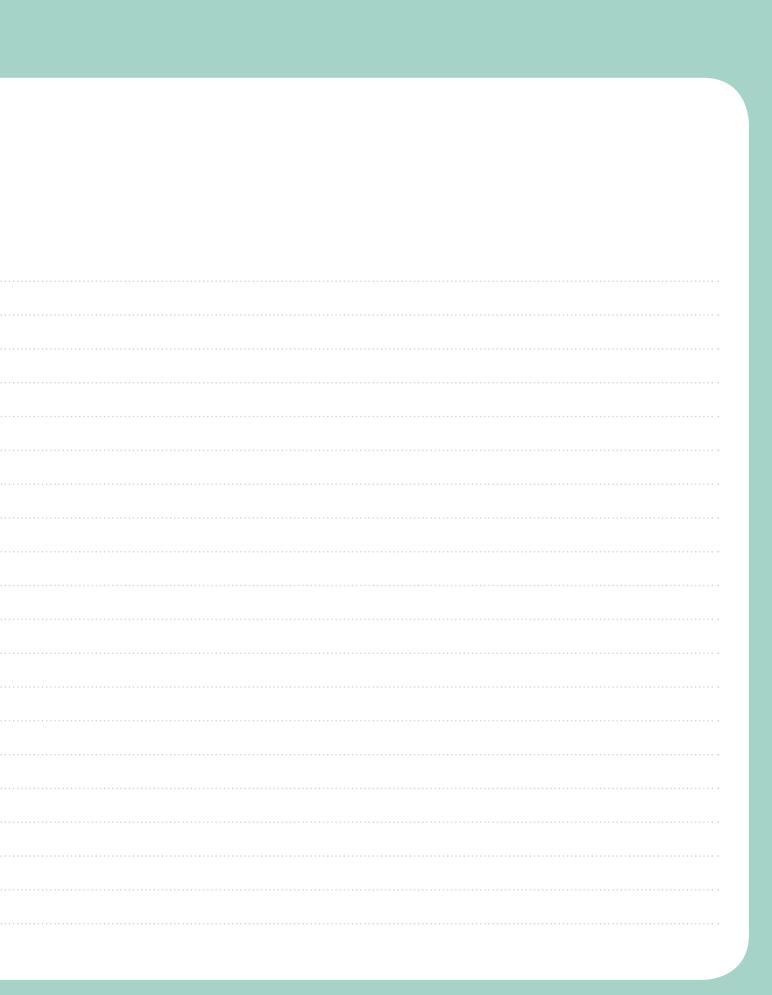
Must be interested in exercise, dance or sport (any sport)

What Careers pathways are available to me if I study this subject?

PE Teacher, Sports coach, Sports Therapist, Physiotherapist, Occupational Therapist, Sports Development Officer, Personal Trainer













St Paul's High School

Ardscoil Naomh Pól

Principal: Mr J Burns, BEd, MEd, PQH

108 Camlough Road Bessbrook County Armagh BT35 7EE

028 3083 0309 info@stpauls.bessbrook.ni.sch.uk

www.stpaulsbessbrook.org

- facebook.com/stpaulsbessbrook
- **y** twitter.com/stpaulsbbrook
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