

11

Year 9 Options Book





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This is an exciting and crucial time for you as you begin to tailor and steer your education around what you enjoy and towards a particular career path.

This booklet will help you and your parents choose the best subjects for you to study in Years 10 and 11. To help you to do this the Academy has organised an Options Evening on **Thursday 1st March 2018, in the Sports Hall at our Borough Road Centre.** At this event there will be more detailed information on each subject available.

When deciding on your option choices, think about the following:

- Which subjects you enjoy studying?
- Which subjects you perform best in?
- Choosing a range of different courses, so that you have a broad base to select your post-16 options from.
- Reading the subject information carefully.
- Asking the advice of your subject teachers, tutor and the Academy's Careers Adviser, and
- finally, discuss your thoughts with your parents.

If you need help selecting suitable courses for a particular career please email: <u>careers@paigntonacademy.org</u>. Alternatively further support and further information can be found in the Careers Hub on the schools website.

> Options Evening Thursday 1st March 2018 5.00pm onwards Borough Road Sports Hall

When your child enters Year 10 they will begin a new phase in their education. The next two years of their schooling is called Key Stage 4.

All students at the Academy follow a core curriculum which includes Mathematics, English, Science, Physical Education and PSHE/ Careers (Personal, Social and Health Education). Students can also choose additional options. These options ensure your child has the opportunity to choose subjects for deeper study during the next two years.

As a parent or carer, you are in a great position to support your young person through this process and help them look ahead to consider the implications of their choices. As someone who knows them well, you can discuss their favourite subjects at school and what they might want to do in future. These conversations can help your young person to choose options that reflect their strengths and potentially set them on the path to their future career.

What are the choices to be made?

Details of Option choices are on page 5 and the largest part of this booklet is devoted to describing what each of these choices involves. More detailed information on each subject is available and information leaflets can also be collected at the Options Evening.

If you have any queries regarding the options process please feel free to contact me. I look forward to meeting you at our Options Evening in March.

Mr T Willcocks Assistant Head of School Borough Road Centre

Two week timetable		
English	10 Hours	
Mathematics	8 Hours	
Science	9 Hours	
Physical Education	2 Hours	
PSHE and Careers	1 Hour	
4 Option Choices	5 hours Each	

The Option choices below are taken from a wide range of additional subjects. All subjects are studied at GCSE level or equivalent. You can choose 4 options in total.

At least one option from the following is mandatory:			
GCSE Computer Science	GCSE French	GCSE Geography	GCSE History

Remainder of options from the following:

GCSE Computer Science	BTEC Sport
GCSE French	GCSE Philosophy and Ethics
GCSE Geography	OCR Cambridge National Business Studies
GCSE History	BTEC Sport Outdoor Ed
BTEC ICT	OCR Cambridge National Child Development
GCSE Product Design	OCR Cambridge National Health and Social Care
VCERT Engineering	GCSE Psychology
GCSE Food	BTEC Construction
BTEC Art	VTCT Hair and Beauty
GCSE Drama	LIBF Financial Studies
BTEC Dance	GCSE Media Studies
BTEC Music	GCSE Tourism

Students cannot choose to do both BTEC Sport and BTEC Sport Outdoor Ed and cannot do both Drama and Dance.

Exam Board: Edexcel Assessment: 100% Examination

What will I learn?

All exams are taken at the end of the two year course.

English language:

- Component 1: (Fiction and imaginative writing) 40% of the total GCSE.
- Component 2: (Non-fiction and transactional writing) 60% of the total GCSE.

English Literature:

- Component 1: (Shakespeare and post-1914 British play or novel) 50% of the total GCSE.
- Component 2: (19th Century novel and poetry since 1789) 50% of the total GCSE.

Who is the course for?

Whilst the course is compulsory for all students it will equip students with essential skills for the future. Students will explore and analyse a range of complex texts and will improve their writing skills in order to create texts appropriate for different purposes.

What happens when you finish? (Career Pathway)

English Language is a compulsory qualification that will enable students to enrol on further education courses or to go into employment.

GCSE English Literature provides an excellent foundation for the further study of English at A Level & degree level.

Jobs where strong communication and written English skills are top priorities attract those with excellent English qualifications:

- Teacher
- Copywriter
- Proof reader Writer
- Journalist
- Advertising

Mrs K Morgan Director of English, Media, MFL & Literacy



GCSE Mathematics (Core)

Exam Board: Edexcel Assessment: 100% Examination

There are 3 papers each 1 hour 30 minutes. The first paper is noncalculator and the remaining two papers are calculator.

What will I learn?

The Mathematics course will cover the following topics and the exams will be weighted by the percentage in brackets:

Foundation papers are weighted as following: Number (25%), Ratio, Proportion and Rates of change (25%), Algebra (20%), Statistics and Probability (15%), Geometry and Measure (15%).

<u>Higher papers</u> are weighted as following: Number (15%), Ratio, Proportion and Rates of change (20%), Algebra (30%), Statistics and Probability (15%), Geometry and Measure (20%).

Who is the course for?

This course is for everyone to access Mathematics as a reasoning and problem solving course. Students will gain a greater insight to Maths as a pure discipline whilst also learning the numeracy that is needed in everyday life. Our Mathematics course is developed alongside Science to help create the cross curricular STEM links. This helps to develop a greater understanding of Mathematics in the wider curricular context.

What happens when you finish? (Career Pathway)

Mathematics allows you to develop a wide range of skills that will be desirable and necessary in most careers. This qualification could lead on to careers in the following areas:

- Animator
- Game designer
- Robotics engineer
- Roller Coaster designer
- Jet fighter pilot
- Sports announcer
- Professional photographer

Ben Pike Teacher of Maths

- Nurse
- Forensic scientist
- Car designer
- Audio engineer
- Avalanche researcher
- Meteorologist
- Aerospace engineer

Science (Core)

Exam Board: AQA (Combined Science Trilogy and Separate Science)

Assessment: 100% Terminal Assessment

Biology Paper x 2 Chemistry Paper x 2 Physics Paper x 2

What will I learn?

This qualification solidifies a foundation of knowledge to increase the number of options students will have when making career decisions. It is particularly important if they wish to pursue a STEM (Science, Technology, Engineering, Maths) career. Students will develop an interest in science and use scientific knowledge and skills to make informed decisions as they relate to their own lives, their future careers and to the sustainability of the environment, which has become vital in the 21st Century.

Who is the course for?

Science is compulsory for all students up to Year 11. Students with a good work ethic and an interest in pursuing a STEM career can study the Separate Science course that is offered.

What happens when you finish? (Career Pathway)

Science is unique because it combines many of the skills that are vital in English and Maths with the study of the world and the role we play in it. This creates opportunities for students to be challenged and develop problem solving skills. Many careers involve a scientific element but it may depend on which subject students enjoy the most.

If you like Biology, you could pursue a career as a:

- Beauty therapist
- Lab Technician
- Veterinary nurse
- Dental Hygienist Veterinarian
- Pharmacy Technician
- Food Technologist
- Chiropractor

Biochemist

Angesthetist

 Paramedic • Physician, etc

If you like Chemistry, you could pursue a career as a:

- Medical Lab Technician
- Chemical Engineer
 Pharmacist
- dietician

- General Practitioner, etc.
- If you like Physics, you could pursue a career as a:
- Aeroplane Pilot
- Eectrician
- Aircraft Maintenance Engineer • Game Developer Audiologist
- Electrical Engineer
 Radiation Oncologist; etc.
- Mr D Yorgason **Head of Science**

Computer Science

Exam Board: OCR Assessment: 100% Examination

Unit 1 – Computer Systems Unit 2 – Computational Thinking, Algorithms, and Programming

What will I learn?

Students will learn about a range of Computing topics, including:

- System Architecture
- Memory
- Networking
- System Security
- Ethical, Legal and Environmental Issues
- Algorithms
- Programming
- Computational Logic
- Data Representation

The qualification will teach theoretical topics alongside practical programming challenges to prepare students for a career in an ever expanding industry.

Who is the course for?

This course is designed for students who have taken Computer Science in Year 9 and for students with a keen interest in computers and the wider aspects of computer science.

This course is suited to students who are competent at maths as there are mathematical units of study and students who can apply logic to problem solving.

What happens when you finish? (Career Pathway)

This qualification prepares students for higher education and employment in an area where there is a national skills shortage. Past students have gone on to study A Level Computer Science and,

• Cyber Security

Web Developer

beyond this, Cyber Security at degree level.

Potential careers include:

- Software development
- Network Management
 Programmer
- Games Developer,
- App Designer

Mr D Lewis Head of ICT & Computer Science



French

Exam Board: WJEC Assessment: 100% Examination

25% LISTENING (EXAM) 25% READING (EXAM) 25% SPEAKING (INTERNAL EXAM) 25% WRITING (EXAM)

What will I learn?

The principle aims:

- Learn and understand the French language in both verbal and written context.
- Develop students' communication and presentation skills.
- Learn and develop problem-solving skills.
- Develop students' organisational skills and independence.

Topics studied are:

Theme 1: Identity and culture – family, free time activities and technology.

Theme 2: Local, national, international and global areas of interest – home, town, health, environment and holidays.

Theme 3: Current and future study and employment – school, jobs, future plans.

Who is the course for?

- If you have enjoyed elements of French so far in KS3.
- If you wish to pursue a career that requires knowledge of foreign languages.
- If you enjoy communicating with people from other cultures.
- If you enjoy an intellectual challenge.

What happens when you finish? (Career Pathway)

There are over 1700 French companies in the UK and 75% of UK companies want people with another language. On average, employees who have a foreign language can earn 8% more in the workplace. Gary Lineker, who ended up playing for Barcelona in Spain and Nogoya in Japan, said: "My wife and I spent hours in tuition yet we could have learned either language at school. Modern languages prepare you for modern life."

Languages are useful if you are interested in:

- Teaching
- Translation
- Journalism

- Interpreting
- Hospitality Industry
 Travel & Tourism
- Business

Miss K Harris and Mrs A Towner i/c French

Geography

Exam Board: AQA Assessment: 100% Examination

Paper 1: Living with the Physical Environment (35% of GCSE) Paper 2: Challenges with the Human Environment (35% of GCSE) Paper 3: Geographical Skills (30% of GCSE)

What will I learn?

Geography is both up-to-date and relevant. It is a subject that helps to make sense of the world around us. The world needs the geographers of the future to help understand and deal with the many issues that face our planet today.

The course is split as follows:

Unit 1: Living with the Physical Environment

- The Challenge of Natural Hazards (e.g. earthquakes and volcanoes)
- The Living World (e.g. ecosystems)
- Physical Landscapes in the UK (e.g. rivers and coasts)

Challenges with the Human Environment

- Urban issues and Challenges (e.g. changing populations)
- The Changing Economic World (e.g. development of industry)
- The Challenge of Resource Management (e.g. unequal use of energy)

Geographical skills

• Data interpretation and skills (e.g. maps, GIS and photograph analysis)

Who is the course for?

Have you enjoyed elements of Geography so far in KS3? Do you enjoy learning about both local and global issues? Do you wish to develop the following skills:

- Communication
 Team working and decision making
- Leadership and management Research and time management

What happens when you finish? (Career Pathway)

Geography allows you to develop a wide range of skills and knowledge and is highly regarded by employers and educational establishments. Some of the careers that see a geography qualification as being an advantage are:

- Urban Planner
- Volcanoist

- Environmental/Coastal Engineer
 National Park Officer/Ranaer
- Conservation Officer
- Architect
 Teacher
- Mrs C Smerdon Head of KS4 Geography

History

Exam Board: OCR B Assessment: 100% Examination

Paper 1: History around us (20%) Paper 2: British History (40%) Paper 3: World History (40%)

What will I learn?

History around us

In history around us we will investigate the historical relevance and significance of Berry Pomeroy Castle, Totnes. The module will include a site visit to the castle that is supported by further learning in class.

British History

The section on British History is covered by two modules; Elizabethans and Crime and Punishment. In the Elizabethan module the dangers the Queen faced are a prominent feature as students explore the threat of the Catholics to her reign. However they will also study the age of exploration and why Elizabeth's reign was known as 'The Golden Age.' The module Crime and Punishment will investigate law enforcement from 1250 to the modern age.

World History

This aspect of the course includes the study of The Making of America and Living Under Nazi Rule. Under The Making of America module, it will be seen how the lives of the Plains Indians, African Slaves and European Settlers came to shape the USA. In comparison, Living Under Nazi Rule shows the build up to World War Two from the point of view of the German people.

Who is the course for:

This course is appropriate for students who:

- Are enthusiastic about history
 Wish to deepen their knowledge further
- Enjoy investigating and eliberating
 Wish to develop their essay writing skills

What happens when you finish? (Career Pathway)

Studying History gives you the skills to consider the world around you and how it came to be. Historians know how to question what is presented to them and argue their point of view using evidence.

Mr N Williams Head of History

Exam Board: Edexcel Assessment: Edexcel BTEC Level 2 First Awards in Art and Design

Unit 1 Introduction to Specialist Pathways in Art and Design - Internal Unit 2 Creative Project in Art and Design - External Unit 3 Communicating Ideas in 2D - Internal Unit 4 Communicating Ideas in 3D - Internal Each unit is worth 25%.

What will I learn?

Art & Design plays an important role in supporting the UK's wider commercial creative industries. Everything has been designed by an Art & Design specialist, from magazines to websites, architecture to computer games, clothes to jewellery, and ceramics to photography.

The BTEC philosophy of 'learning through doing' remains at the heart of the qualification. You will be given the opportunity to gain a broad understanding of knowledge and fundamental skills in Art & Design using both 2D and 3D materials and techniques.

The BTEC course will also help you develop invaluable life skills enabling you to become a creative thinker, reflective learner, team worker, self-manager and an effective participant.

Who is the course for?

It's a fun course with a broad and varied approach to the subject. If you have enjoyed Art & Design at KS3 and you wish to develop the following:

- Personal development through practical work.
- Wider understanding necessary for work and/or further education in art and design.
- Love any aspect of Art & Design...

...then this is the course for you!

What happens when you finish? (Career Pathway)

This is a highly recognised and established course which will enable you to carry your Art & Design pathway onto college, university and eventually your chosen career. Careers include:

- Animator
 Architect
- Ceramicist
 Computer Game Designer
- Costume Designer, etc Teacher

Miss Julian, Head of Art & Design Mrs S Burnham, Teacher of Art



A R T

Exam Board: OCR (Level 1/2 Cambridge National Certificate) Assessment:

The course consists of 3 mandatory units that are assessed as follows:

- Unit 1 Enterprise and marketing concept Examined Unit (50% of course)
- Unit 2 Design a business proposal Coursework (25% of course)
- Unit 3 Market and pitch a business proposal Coursework (25% of course)

What will I learn?

In this course you will develop the knowledge and understanding of what it takes to become a successful business and how rewarding it can be to own and run a business.

Unit 1: Enterprise and Marketing Concepts (Examination)

In the first topic you will learn about important enterprise and marketing concepts such as the main activities needed and key factors to consider when you start-up a business.

Unit 2: Design a Business Proposal (Coursework)

In this unit you will design a proposal for your own product idea. You will identify a customer profile for your product, develop market research tools and use these to complete market research for your product. You will generate product design ideas, assess their strengths and weaknesses and work with peers to gain feedback on final design decisions. You will also complete financial calculations to select a pricing strategy and show that your proposal is viable.

Unit 3: Market and Pitch a Business Proposal (Coursework)

In this final unit you will gain the crucial skills of professionally 'pitching' to an unknown audience.

Who is the course for?

This is an exciting course for students who have an interest in the world of business and who wish to gain knowledge and practical skills in enterprise and marketing.

The course will particularly appeal to students who are well organised, creative thinkers and who are confident at speaking to an audience.

What happens when you finish? (Career Pathway)

You will gain a wide range of transferable skills that will allow you to progress onto many different courses and career pathways, including:

- Further Education
- Marketing
- SalesLaw

- Human Resources
- Finance

• IT

- Business Management & Administration
- Design & Manufacturing

Mr P Mathieson Head of Business Studies

BUSINESS STUDIES

Child Development

Exam Board: OCR Cambridge National

Assessment:

50% Coursework: 50% Examination R018: Health and well-being for child development (50% Exam) R019: Understand the equipment and nutritional needs of children from birth to five years (25%) R020: Understand the development of a child from birth to five years (25%)

What will I learn?

All students will learn the essential knowledge and understanding for child development, covering reproduction, parental responsibility, antenatal care, birth, postnatal checks, care, conditions for development, childhood illnesses and child safety.

Students will gain knowledge of the equipment needs of babies and young children and an understanding of the factors to be considered when choosing appropriate equipment to meet all of these needs. They will also gain knowledge of nutrition and hygiene practices and will be given the opportunity to evaluate dietary choices.

Students will gain knowledge of, and skills in, developing activities to observe development norms in children up to the age of five. This unit will include researching, planning, carrying out activities with children and observing and reviewing these activities.

Who is the course for?

This qualification is for anyone interested in working with children aged 0-5 and beyond and for those who seek careers where knowledge of child development would be beneficial.

What happens when you finish? (Career Pathway)

Child Development allows you to develop a wide range of skills that are transferable to a number of next level courses or into employment. Many students can go onto study Level 3 Childcare courses at college or Level 3 Health and Social Care courses at college. This qualification is ideal for anyone interested in the following careers:

- Nanny
- Early Years Practitioner
- Play Worker
- Early Years Teacher
- Social Worker
 Children's Nurse
- Nursery Worker
- Family Support Worker
- Educational Psychologists
- Child Psychotherapist

Mr M Love **Teacher of Social Sciences**

Construction

Exam Board: EDEXCEL BTEC

Assessment:

<u>Core Units</u> Unit 1: Construction Technology-External Exam Unit 2: Construction and Design Unit 3: Scientific and Mathematical Applications for Construction <u>Optional Specialist Units</u> Unit 6- Exploring Carpentry and Joinery Principles and Techniques Unit 7- Exploring Brickwork and Blockwork Principles and Techniques

What will I learn?

The BTEC Level 2 First Award in Construction is a vocational qualification, where learners develop knowledge and understanding of the Construction Industry by applying their learning and skills in a work-related context.

The course encourages learners to take responsibility for their own learning as well as understanding and applying the correct health and safety procedures within their work, to improve efficiency and productivity for themselves and others in the workplace.

Essential skills such as teamwork, working from a brief, working to deadlines, presenting information correctly, accurately completing administrative tasks as well as learning the use of hand and power tools; to correctly develop skills and techniques required to successfully perform practical craftsman tasks, are embedded throughout the course.

Who is the course for?

All young learners with an ambition or interest in the construction industry. Learners who don't mind working physically hard and getting



a bit dirty!

What happens when you finish? (Career Pathway)

Paignton Academy have developed direct links with South Devon College and successful students will be able to progress onto apprenticeships in a range of construction related subjects. There are non apprenticeship programmes also available if a learner doesn't feel confident enough to work on site and wants to develop his or her knowledge and skill set further first.

Mr D O'Connor Head of Construction

Exam Board: Pearson BTEC (Tech Award in Performing Arts {Dance}) Assessment:

Component 1: Exploring the Performing Arts • Internally assessed assignments • 30%

Component 2: Developing Skills and Techniques in the Performing Arts • 30% Component 3: Performing to a Brief • 40%

What will I learn?

Component 1: Exploring the Performing Arts You will:

- explore performance styles, creative intentions and purpose
- investigate how practitioners create and influence what is performed
- discover performance roles, skills, techniques and processes.

Component 2: Developing Skills and Techniques in the Performing Arts You will:

- take part in workshops, classes and rehearsals
- gain physical, interpretative and rehearsal skills
- apply these skills in performance
- reflect on their progress, their performance and how they could improve.

Component 3: Performing to a Brief You will:

- use the brief and previous learning to come up with ideas
- build on their skills in classes, workshops and rehearsals
- review the process using an ideas and skills log
- perform a piece to their chosen audience
- reflect on their performance in an evaluation report.

Who is the course for?

The course is for students who want to continue their Dance and Performing Arts education from Year 9, or for those who have experience of Dance outside of school and now want to gain a formal qualification in the subject.

You will need to be cooperative and keen to perform, or want to gain experience in this area. You will need to be dedicated and reliable as you will be expected to attend rehearsals outside of lesson time. You will also complete written tasks and will need to be organised and independent to get the best results.

What happens when you finish? (Career Pathway)

Many students who have studied Performing Arts qualifications don't just go on to work in the Performing Arts Industry, but use the skills they have gained in jobs such as:

- Teaching
 - PR
- Marketing
 - Sales

- Therapy
- Counselling
- Law

 Care Mrs E Waldock

Head of Dance

DANCE

Drama

Exam Board: AQA Assessment: 60% coursework 40% written exam

- Unit 1: Understanding Drama (40% of GCSE) Written exam: 1 hour and 45 minutes
- Devising Drama (practical & written log book) (40% of GCSE) Unit 2:

Texts in Practice (practical) (20% of GCSE) Unit 3:

What will I learn?

You will create devised drama from a range of stimulus material and develop performance skills, working across a broad range of theatre styles, genres and theatre practitioners. You will have the opportunity to perform professional published plays, exploring character and the social and historical context of plays. You will learn to analyse and evaluate your own work and the work of professional theatre makers to develop your knowledge and understanding of drama and theatre.

Students will have the opportunity to take part in theatre trips, perform in the Academy's annual show and participate in professional workshops.

Who is the course for?

The course is for students who want to continue their drama education from Year 9 and develop transferable skills for future career pathways. GCSE Drama enables students to have a greater understanding of social, cultural and historical issues which impact upon alobal society today.

What happens when you finish? (Career Pathway)

Many students go on to study a range of A levels at post-16 with Drama alongside other subjects or BTEC Performing Arts. The skills

developed in GCSE Drama enable students to go onto study a wide range of subjects including:

- Journalism
 Teaching
- Medicine • Law
- Nursing
- Childcare
- Retail

Actina

- Media
- Hospitality
 - Management
 - Stage Management
- Business and Public Relations

Mrs S Dale Head of Creative & Expressive Arts



Exam Board: NCFE (Level 2 Certificate in Engineering Studies) Assessment:

There are four units to complete during this course, which is equivalent to a GCSE.

Units 1, 3 and 4 are marked and assessed by your Engineering teacher in the Academy, who will award you with a Pass, Merit or Distinction for each.

Unit 2 is an examination based upon measurement and Computer Aided Design. It is externally marked. There is the opportunity to retake the paper to improve your mark if you need to.

What will I learn?

Unit 01 - Introduction to engineering

Find out about engineering in industry and the skills needed to become an Engineer.

Unit 02 - Introduction to engineering drawing

Find out about engineering drawing and how to use measurements, scale and proportion. You will develop excellent Computer Aided Design Skills.

Unit 03 - Tools and equipment for engineering Become an independent user of engineering tools and equipment.

Unit 04 Engineering materials and their properties

Find out about engineering materials and their properties. Use the knowledge and skills to complete practical tasks.

Who is the course for?

Do you like problem solving? Do you like teamwork? Would you like to develop your Computer Aided Design Skills? Do you want to know about the wonderful opportunities that a career in Engineering has to offer? Would you like to complete practical tasks and develop practical skills?

This course is designed equally for girls and boys who want to really understand that engineering not just about oily rags and engines! Let's dispel that myth!!

What happens when you finish? (Career Pathway)

The first thing is that you have a very useful addition to your CV: a Level 2 Certificate in Engineering Studies. With this you will have opened the door to many employment possibilities. 2018 is officially the Year of Engineering. For example, you will have the opportunity to gain higher qualifications in engineering or look towards gaining an apprenticeship locally in an ever growing sector. Both of these pathways are supported by South Devon College who have over 70 engineering apprentices working locally.

Mr M McKenna Head of Engineering

Exam Board: AQA

Assessment: 100% Examination

Two exams of one hour and forty five minutes each.

What will I learn?

The course covers topics such as:

- Peace and Conflict
- Medical Ethics
- Life and Death
- Crime and Punishment
- Environmental Ethics
- Animal Rights

Students will learn how to construct academic arguments to support their own and others points of view.

There are two exams at the end of the course leading to a full GCSE in the subject. Each exam is one hour and forty-five minutes long. There is no coursework element. Many students have good expertise in this exam technique as they will have been practicing exam style answers in ethics over the course.

Who is the course for?

This course ideally suits people who have a keen interest in finding out about big world issues and how people deal with them. It appeals to people who like to explain and argue their point of view and are keen to understand the opinions and psychology of others. It is a course for those who want to explore lots of aspects and practices concerning human existence.

What happens when you finish? (Career Pathway)

Ethics is a great choice for people entering many occupations and degree routes of study. Employers and course leaders like Ethics as it shows students can understand, relate and explain opinions on complex matters. Ethics also develops excellent critical thinking skills, which are a requirement at the heart of many occupational and academic routes. An example of occupations which value students with an Ethics background include:

- Lawyer
- Psychologist
- The Armed Forces
- Nursery workers
- The Police Force
- Overseas job opportunities

Mr G Craw Head of Health & Well-Being

- Social Work
- Nursing
- Teaching
- Child and Youth Services
- Retail Management

ETHICS

Financial Studies

Exam Board: LIBF Level 2 Certificate in Financial Education (CEFE) Assessment:

Unit 1 - Finance the Individual and Society. Multiple choice exam. (35 Marks). Unit 2 - Practices of Managing Money. Multiple choice exam. (35 Marks). Unit 3 - Financial Capability, Work and Enterprise. Written exam (1 hour) with a pre-release case study. (30 Marks).

What will I learn?

The qualification will provide the students with the skills and knowledge to manage their money well and make sound financial decisions.

It covers a range of topics including: The economy, personal financial planning, employability, enterprise and business.

Who is the course for?

Students who have an interest in money and finance so in future they could manage their own finances effectively and pursue a career in any of the fields mentioned below.

Students need to be good at English and be working towards at least a level 4/5 – Applying/Analysing.

What happens when you finish? (Career Pathway).

This qualification will support continued study within any finance, accountancy and business study related qualifications at level 3.

It is suitable, and can act as a foundation, for students interested in careers in financial services :

- Financial Advisor
- Mortgage Broker
- Accountant

- Actuary
- Insurance
- Stockbroker Work in a Bank/Building Society
- Stock Market Trader

Mr M Cocker **Teacher of Financial Studies**



Exam Board: WJEC Eduqas

Assessment:

50% Examination - Component 1: Principles of Food Preparation and Nutrition

50% Non-examination assessment - Component 2: Food Preparation and Nutrition in Action

What will I learn?

By studying food preparation and nutrition learners will:

- be able to demonstrate effective and safe cooking skills
- develop knowledge and understanding of the functional properties and chemical characteristics of food as well as a sound knowledge of the nutritional content of food and drinks
- understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health
- understand the economic, environmental, ethical and sociocultural influences on food availability, production processes, diet and health choices
- demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food
- understand and explore a range of ingredients and processes from different culinary traditions (traditional British and international) to inspire new ideas or modify existing recipes.

Who is the course for?

This course is for students who have studied Food Technology in Year 9 and have a keen interest in the practical nature of food and nutrition. Students must be aware that the course contains a theoretical aspect and the course is not just practical and so they will not be cooking every lesson.

What happens when you finish? (Career Pathway)

There are many avenues that this course can take you, for example you could move onto college and apprenticeships.

Potential future careers include:

- Nutritional Therapist
- Quality Manager
 Chef

• Caterer

- Production Manager
- Purchasing Manager

Mrs L Igoe Head of Food

Hair and Beauty

Exam Board: VTCT

Assessment:

Collation of evidence uploaded and submitted Synoptic Testing Final Exam

What will I learn?

(This qualification includes two mandatory units that can be applied to any sector or vocational area.)

In this qualification, learners will use hairdressing and beauty therapy and related industries (i.e. retail, leisure, fashion, marketing, media, business) to develop themselves and, in particular, the skills and attributes prized by employers, Further Education Colleges and Higher Education institutions, alongside learning basic practical hairdressing and beauty skills.

The units that make up this qualification include:-

- Understanding the hair and beauty sector (mandatory)
- Hair and beauty research project (mandatory)
- Business enterprise in hair and beauty (optional)
- Marketing and promotions in hair and beauty (optional)
- Hair and beauty science (optional)
- Responding to a hair and beauty design brief (optional)choices.

Who is the course for?

The VTCT Level 2 Certificate in Hairdressing and Beauty Therapy (VRQ) is a Technical Award specifically for 14-16 year olds.

This qualification aims to support young people to develop a broad and comprehensive understanding of the hair and beauty sector; develop knowledge which spans the entire vocational sector and related industries; develop academic study and transferable skills that will support progression within the hair and beauty sector and more broadly Hairdressing and Beauty Therapy has been and remains an extremely popular vocational area that many young people are enthused by and aspire too. The aim of this qualification is to use the hair and beauty sector as a vehicle to develop learners more broadly, so they are prepared and equipped with the knowledge, understanding and skills to pursue a career in any context.

What happens when you finish? (Career Pathway)

When you have successfully completed this qualification you will have the opportunity to progress onto a range of Level 2 qualifications including: te Level 2 Diploma for Hair Professionals, the Level 2 Diploma in Hairdressing (tech qualification).

Mr R Cherry, Principal of E-Training

Exam Board: OCR Cambridge National

Assessment: 75% Coursework: 25% Examination

R021: Essential values of care for use with individuals in care settings (Exam 25%)

R022: Communicating and working with individuals in health, social care and early years settings (25%)

R023: Understanding body systems and disorders (25%)

R028: Understanding the development and protection of young children in an early years setting (25%)

What will I learn?

Students will learn about the rights and values of care that are important when providing effective care in a range of different settings. They will also learn about personal hygiene and keeping individuals safe in different settings. The cardiovascular system, respiratory system and digestive system and their disorders are also studied.

Students will develop transferable skills, in particular communication, aspects of team working and the essential life skill of first aid. Both the bulk of learning and assessment is through practical means.

Who is the course for?

This qualification introduces students to the biggest employment sector in the UK, which includes elements of the NHS, local authority adult and child care services as well as a range of independent providers which provide care in a variety of settings. It introduces students to this vocational sector and the role it plays in the health, well-being and care of individuals across all age ranges. The course also focuses on early years settings and is ideal for anyone wanting a career in early years education or early years care.

What happens when you finish? (Career Pathway)

Health and Social Care allows you to develop a wide range of skills that are transferable to a number of next level courses or employment. Many students can go onto study Level 3 Health and Social Care courses or Level 3 Childcare courses at college. This qualification is ideal for anyone interested in the following careers:

- Care Worker
- Working with Children and Adults with Special Needs
- Counselling and support
 work
- Primary School Teacher

- Social Worker
 - Early Years Worker (Nursery worker, Childminder, Playworker)
 - Health Careers (GP, Hospital staff, Dentist, Pharmacist, Optician)
- Youth Work

Mr M Love Teacher of Social Sciences

Exam Board: OCR

Assessment:

50% Examination - Understanding tools, techniques, methods and processes for technological solutions.

50% Practical Project - Developing technological solutions

What will I learn?

This state of the art qualification is designed to provide the digital literacy and competency needed by students in higher education and employment.

This course will teach the learner what different technologies could be used, why they should use them and how to make best use of them, to gather, store, manipulate and present data.

Students will learn about tools and techniques for use in different digital hardware and software technologies, and how these can be integrated to create digital solutions to manage and communicate data and information. They will also be taught what data and information are and the legal, ethical and moral considerations when using technology to gather, store and present data and information, and how to mitigate the risks of cyber attacks.

Through this gualification students will be able to select and use the most appropriate technology safely and effectively, to complete a data management task, such as a cable TV provider monitoring customers' viewing to make recommendations for additional packages in the customer's subscription.

Who is the course for?

This course is designed for students who have the desire to be computer literate and realise the increasing need to be competent with digital technology. After much consultation with employers, this course is designed for students who know the need for IT skills in an everincreasing technological world.

What happens when you finish? (Career Pathway)

This qualification will support any potential career pathway due to the ever increasing reliance on digital technology in this modern world.

It will support students in a range of subject areas such as A Levels in IT or Business or Further Education. It will also support progression into employment through apprenticeships in areas such as digital marketer or business administrator. Potential careers include:

- Systems Manager
 Project Manager
- IT Consultant
- Digital Marketing
- App Designer
- IT Technical Support

- Network Manager
- Dan Lewis Head of ICT
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PRODUCT DESIGN

Media Studies

Exam Board: AQA

Assessment: 70% Exam 30% Coursework

What will I learn?

Media is a contemporary and interactive subject which encourages students to develop their creative, analytical, research, and communication skills, through exploring a range of media forms and perspectives.

This course will enable you to gain an understanding of the role of media in society, as well as develop a range of technical skills. Using the excellent TV and radio studios at Borough Road, you will have the opportunity to apply the film and radio production skills you learn throughout the course and create your own media product.

Study will revolve around the four key concepts of media studies: Language and Conventions; Audience; Representation and Institutions. For example, you will learn how to 'read' the language of a range of media texts, investigate audiences and how they are encouraged to respond to the media, study the ways groups of people are represented in the media, and explore various media organisations and the way the industry works in the marketplace.

Who is the course for?

Anyone with an interest in the media, film, television, radio and the online world.

What happens when you finish? (Career Pathway)

GCSE Media Studies provides an excellent foundation for the further study of Media or Film at A Level and degree level. Media Studies is a great choice for people considering a career in media, advertising or marketing. Careers include:

- Multimedia Specialist
- Programme Researcher
 Advertising
- Public Relations Officer
- Film/TV Director,
- Miss A Keene Head of Media

- Social Media Manager
 - Journalist
- Events Manager

Music

Exam Board: Pearson

Assessment:

75% Coursework - 3 units 25% Written Exam - externally marked

What will I learn?

Students will utilise all of the band skills and compositional skills they have learned at key stage 3. in the following units:

The Music Industry - 1 hour externally marked written exam (25%)

Managing a Music Product - Create, market and promote a music product such as a CD or Concert. Perform in a band. (25%)

Music Composition - Create music and experiment composing to a brief. (25%)

Music Performance - Develop instrumental skills and perform two pieces to an audience. (25%)

Students will:

- Develop confidence working independently and in groups. •
- Learn specific instrumental skills. ٠
- Understand pop music and its development.
- Compose new exciting music. ٠
- Use own imagination and creativity. ٠

Who is the course for?

You do not have to be able to play an instrument – but it helps. An enthusiasm for practical work is vital, as you will be expected to perform your music to an audience.

Ability to work independently and manage your work is also important. You will need to rehearse on your own or as part of an ensemble, as well as researching and providing written documentation as evidence.

To succeed in this course, determination and hard work is needed. Students who enjoy performing and have the ability to express themselves creatively enjoy this subject immensely.

What happens when you finish? (Career Pathway)

The BTEC Music course will open up all doorways into specific music careers. It would highly enhance entry into Performing Arts and Dance, but is also a qualification valued by higher education and employers in a large range of non-musical fields as it develops key skills in communication, intellectual ability, team work, self-discipline and problem solving.

Career pathways include:

- Music Therapist
- Sound Technician
- Arts Administrator
- Event/Tour Manager Radio Producer
- Musician Teacher
- Broadcast Engineer
 Community Arts Worker
 - Radio Broadcast Assistant

Mrs A Bidder Head of Music

Exam Board: AQA (Specification code: 8552)

Assessment:

50% Written exam (2 hours) 50% Non-exam assessment - PORTFOLIO (30–35 hours approximately)

What will I learn?

- Core Technical Principles -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 challenge, 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.

Who is the course for?

You have enjoyed elements of Design & Technology (Product Design) so far in KS3. You enjoy being creative and using your imagination to design and make prototypes that solve real and relevant problems. You wish to develop the following skills: knowledge and understanding of materials, processes and technologies; creative problem-solving; communication and team-work skills; independent decision making; leadership, self-discipline and management; research and time management; planning, organisation, independent thinking and working; and analysis and evaluation skills.

What happens when you finish? (Career Pathway)

Design & Technology allows young people to develop the skills they need to turn ideas into the products and services on which the industries of the future will be built. They will do the high-paid, high-skilled jobs of the future and be highly regarded by employers.

Art Director

• 3D Modeller

• Graphic Designer

Furniture Designer

Possible careers include:

- Product Designer
- Digital Artist
- Web Designer
- Fashion Designer
- Archaeology/Restoration
 Medical Designer
- Interactive Developer Programmer

Ms F Pursell/Mrs T Pennington-Williams Teachers of Product Design

- Animator
 - Photographer
 - Video Editor
 - Teacher
 - Interior Designer

Designer • Interio

Exam Board: AQA (GCSE) Assessment:

100% Examination There are 2 papers: 1 hour 45 minutes with: multiple choice, short answer and extended writing questions. Paper 1 Cognition & Behaviour Paper 2 Social Context and Behaviour

What will I learn?

This qualification introduces students to the fundamentals of psychology, developing critical analysis, independent thinking and research skills.

Topics include memory; theories of perception; early brain development: child development; psychological problems: mental health issues, (including clinical depression and addiction); obedience; crowd behaviour; communication and non-verbal communication; and ethical considerations.

Who is the course for?

This course is for anyone who has a real interest in the below career choices or an interest in the course topics. The GCSE will require extended pieces of writing and will require students to have a high level of English writing skills and proficient mathematical ability. Students must also be interested in studying research conducted by others and must be able to remember the findings and evaluate these in the exams.

What happens when you finish? (Career Pathway)

Psychology allows you to develop a wide range of skills that are transferable to many level 3 courses or into employment. Many students can go onto study A levels at post-16 and can do an A level in Psychology. This qualification is ideal for anyone interested in the following careers:

- Social Worker •
- Psychologist ٠
- Forensic psychologist .
- Teacher ٠
- Occupational psychologist ٠
- Mental Health Worker

Mr M Love **Teacher of Psychology**

- Sport and exercise psychologist
- Counsellor
- Detective
- Market researcher
- Play therapist
- **Psychotherapist** •

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PSYCHOLOGY

Exam Board: Edexcel

Assessment: 75% coursework and 25% online test

What will I learn?

BTECs are vocationally related qualifications, where students develop knowledge and understanding by applying their learning and skills in a work-related context. In the years since their introduction, the BTEC First Award in Sport has become increasingly popular. They engage young students in taking responsibility for their own learning, and develop essential work-related skills, such as working to deadlines and presenting information effectively.

The BTEC First Award in Sport is made up of four units of which every student must produce assignments. There is no formal written exam; however an online externally assessed test is included in one of the 'Core' units. The four units are:

- Health and Fitness for Sport and Exercise (Core)
- Practical Sports Performance (Core)
- The Sports Performer in Action
- Leading Sports Activities

Who is the course for?

Those who have a genuine interest in the sports and fitness industry.

You enjoy not only participating in physical activity but also enjoy learning about sports, how the body adapts to exercise and core leadership skills.

You will work on developing the following skills:

- Leadership skills, qualities and responsibilities.
- Communication and organisation.
- Subject knowledge and confidence.

What happens when you finish? (Career Pathway)

BTEC Sport allows you to develop a wide range of skills and knowledge and is highly regarded by employers and educational establishments. Many of our past learners have gone on to study BTEC Sport at Level 3 which leads on to them attending university to study a sports course.

Career opportunities off the back of a BTEC Sport qualification include:

- Sports CoachFitness Coach
- Physiotherapist Personal Trainer
- PE Teacher
- Sports Analyst
- Sports Conditioning Coach
 Sports Massage/ Injuries Specialist

Mr M Godfree Director of Sport SPORT

Sport (Outdoor Education)

Exam Board: EDEXCEL (BTEC)

Assessment: 25% Examination/75% Coursework and practical assessments. The exam is an online examination that is 1 hour long. The coursework tasks are varied and include practical assessments

What will I learn?

This qualification enables students to take part in a range of practical outdoor sports such as orienteering and mountain biking. Students will also examine the principles of fitness training so they can train and prepare for an expedition on Dartmoor.

Students will learn problem solving, leadership and teamwork skills, thus giving them vital skills which employers and colleges are looking for.

Units studied include fitness for sport and exercise, practical sports activities and leading sports activities.

In addition, students will be given the opportunity to gain further qualifications linked to Outdoor Education.

Who is the course for?

This course is for anyone who has a real interest in the career choices below or an interest in the course topics. This course has a practical element so students should be prepared to spend time outdoors and work hard towards improving their skills in a range of outdoor sports. The course also has a theory element which students need to work hard towards in lessons. Students should adopt a mature attitude on this course as elements of it take place off site.

What happens when you finish? (Career Pathway)

BTEC Sport (Outdoor Education) allows you to gain a wide range of skills which are attractive to employers and colleges. The course will allow you to access Level 3 courses at college and many students have gone on to study at a higher level and pursue jobs in the public services or the outdoor sector. This qualification is ideal for anyone interested in the following careers:

• Outdoor Instructor

- Armed ForcesPersonal Trainer
- Outdoor Centre Management
- Careers in the Emergency Services e.g. Police Force, Fire Service, Ambulance Service, HM Coastguard
- Careers in the Prison Service, Customs and Excise

Mr C Cook Teacher of Outdoor Education

Exam Board: WJEC (Level 1/2 Award)

Assessment: 75% controlled assessment; 25% examination

What will I learn?

This modern qualification introduces students to the ever changing world of the tourism industry. Students also gain an insight into related sectors, such as business, marketing, customer service, retail, hospitality and catering. The tourism industry is vitally important to the area in which we live – Torbay.

The course has three units of study:

Customer experience

• Investigating the quality of customer service in different organisations.

Business of tourism

- Understanding the business environment in which tourism organisations operate.
- Investigating issues faced by tourism organisations and their solutions.

Developing UK tourist destinations

- Understanding how different destinations appeal to tourists.
- Investigating how destinations can develop in order to attract more tourists.

Who is the course for?

Do you want to study something new? Maybe you have an interest in travel or finding out about new places or attractions.

Maybe you have connections to the tourism industry? Do family or friends own a local business, or do you have a part time job where you manage tourists?

What happens when you finish? (Career Pathway)

This course can provide an excellent background for business and administration, for example; Level 2 and 3 courses at South Devon College in Cabin Crew, Travel and Tourism or Event Management. This course also forms an excellent basis for further study into the leisure, travel or tourism industry.

Previous students who have studied tourism at Paignton Academy have gone onto university to study Travel and Tourism and Hospitality and have entered into careers in:

- Cabin Crew
- Working on Cruise Ships
- Leisure Attractions Holiday Representatives

Mrs C Smerdon Teacher of Tourism

Careers

Support

Helping support students with future planning and careers is a high priority for the Academy. The careers education and guidance programme is enriched by a wide range of visiting speakers, PSHE lessons, work experience, subject activities and trips.

Students can request a 1-1 specialist careers guidance interview which will help them to ensure they access the appropriate level and type of course for their educational ability and future career aspirations. If you need help selecting suitable courses for a particular career please email:

careers@paigntonacademy.org.

Useful Resource

The Careers Hub is an engaging resource which will help parents and students to explore careers and work related opportunities. It can be found on the Academy's main website.

Useful websites

www.ucas.com -Higher Education www.careerpilot.org.uk -Your choices at 14, 16 & 18 www.getingofar.gov.uk -Apprenticeships www.nationalcareersservice.gov.uk -Job Profiles

Mrs L Hay Careers Education Coordinator



CAREERS



"When you make your choice, you change your future."



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Important information:

This book was correct at the time of print. On occasion subjects/courses may change as we are continuing to improve in line with the qualification units and specification.