



# Year 10 Options Book





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## Guidance for Year 9 Students

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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 a dedicated section on the Academy website.

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

- Which subjects do you enjoy studying?
- Which subjects do 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/guardians.

If you need help selecting suitable courses for a particular career please email: [careers@paigntonacademy.org](mailto:careers@paigntonacademy.org). Alternatively, further support and further information can be found in the Careers Hub on the school's website.



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 (KS4).

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 guardian, 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 the importance of KS4 and how their choices can give them access to the best pathways Post 16 and empower them to achieve the qualifications needed to access these first-rate opportunities.

### ***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. To offer additional guidance, help and support this year we are offering a 1-1 guidance appointment via the telephone with a member of the Senior Leadership Team, if you would like to take up this opportunity please email:

**Waterleat Road Students:** [progresswrc@paigntonacademy.org](mailto:progresswrc@paigntonacademy.org)

**Borough Road Students:** [progressbrc@paigntonacademy.org](mailto:progressbrc@paigntonacademy.org)

**Mr T Willcocks  
Assistant Principal  
Waterleat Road Centre**

# Paignton Academy Curriculum 2023-2025

Two week timetable	
English	9 Hours
Mathematics	8 Hours
Science	9 Hours
Physical Education	2 Hours
PSHE and Careers	2 Hours
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
GCSE Spanish	

At least one option from the following is mandatory:	
BTEC Art	BTEC Music
OCR Cambridge National Sport	NCFE Business and Enterprise*
NCFE Interactive Media (IT)*	OCR Cambridge National Health & Social Care*
OCR Cambridge National Child Development*	

Remainder of options from the following:	
GCSE Computer Science	BTEC Music
GCSE French	OCR Cambridge National Sport
GCSE Geography	WJEC Level 1/2 Engineering Studies
GCSE History	NCFE Business and Enterprise*
GCSE Spanish	OCR Cambridge National Child Development*
GCSE Drama	OCR Cambridge National Health & Social Care*
GCSE Ethics	NCFE Interactive Media (IT)*
GCSE Food	WJEC Construction*
BTEC Art	

# GCSE English Language and English Literature (Core)

**Exam Board: AQA**

**Assessment: 100% Examination**

## What will I learn?

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

*English Language:*

- Component 1: (Explorations in creative reading and writing) – 50% of the total GCSE.
- Component 2: (Writers' viewpoints and perspectives ) – 50% of the total GCSE.

*English Literature:*

- Component 1: (Shakespeare and the 19<sup>th</sup> Century novel) 50% of the total GCSE.
- Component 2: (Modern texts 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 and degree level.

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

- *Teacher*
- *Copywriter*
- *Proofreader*
- *Writer*
- *Journalist*
- *Advertising*

**Miss K Durman**

**Director of English, Media & Literacy**



# GCSE Mathematics (Core)

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**Exam Board: EdExcel**

**Assessment: 100% Examination**

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

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## **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%).

Higher papers 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 into 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:

- Civil, Mechanical & Electrical Engineering
- Medical Sciences
- Robotics Engineer
- Game Designer
- Commercial or Military Pilot
- Teacher
- Nurse
- Doctor
- Forensic Scientist
- Car Designer
- Audio Engineer
- Geologist
- Meteorologist
- Aerospace Engineer
- Banking

**Mr Humphrey**  
**Director of Maths**



# Science (Core)

**Exam Board: OCR (Combined Science)**

**Assessment: 100% Terminal Assessment**

Biology Paper x 1

Chemistry Paper x 1

Physics Paper x 1

Combined Science Paper x 1

## 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 21<sup>st</sup> Century.

## Who is the course for?

Science is compulsory for all students up to Year 11. It is also for students with a good work ethic and an interest in pursuing a STEM career.

## 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
- Pharmacy Technician
- Veterinary Nurse
- Dental Hygienist
- Food Technologist
- Paramedic
- Veterinarian
- Chiropractor
- Physician, etc

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

- Medical Lab Technician
- Biochemist
- Chemical Engineer
- Pharmacist
- Anaesthetist
- Dietician
- General Practitioner, etc.

If you like *Physics*, you could pursue a career as a:

- Aeroplane Pilot
- Aircraft Maintenance Engineer
- Electrician
- Game Developer
- Audiologist
- Electrical Engineer
- Radiation Oncologist; etc.

**Mrs K Hughes**

**Director 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 and Storage
- Computer networks, connections and protocols
- Network security
- Ethical, Legal and Environmental Issues
- Algorithms
- Programming Fundamentals
- Producing Robust Programs
- Boolean Logic
- Programming languages and Integrated Development Environments

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, beyond this, Cyber Security at degree level.

Potential careers include:

- Software Development
- Network Management
- Games Developer
- App Designer
- Cyber Security
- Programmer
- Web Developer



**Mr D Lewis**  
**Head of ICT & Computer Science**

## **Exam Board: AQA**

### **Assessment: 100% Examination**

25% LISTENING (EXAM)

25% READING (EXAM)

25% SPEAKING (INTERNAL EXAM)

25% WRITING (EXAM)

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### **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

**Ms Freeman**  
**Head of MFL**

# 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 and Fieldwork 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)

### *Unit 2: 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)

### *Unit 3: Geographical and Fieldwork 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
- Environmental/Coastal Engineer
- Volcanologist
- National Park Officer/Ranger
- Conservation Officer
- Architect
- Teacher

**Miss S Pugh and Mrs C Smerdon**  
**i/c Geography**

# History

## **Exam Board: Edexcel**

### **Assessment: 100% Examination**

*Paper 1: Thematic Study and History Environment (30%)*

*Paper 2: Period Study and British Depth Study (40%)*

*Paper 3: Modern Depth Study (30%)*

### **What will I learn?**

*Thematic Study and History Environment (Exam 1 hour 15 minutes)*

In this module we will investigate the history of medicine and how it developed from c1250 to the present day. This also includes a specific focus on the British sector of the Western Front during WW1 and how the injuries and illnesses were dealt with in this time. In this exam students can be expected to use historical sources to make conclusions and show their knowledge.

*Period Study and British Depth Study (Exam 1 hour 45 minutes)*

The section on British History is covered by Anglo Saxon and Norman England, c1060-1088.

In this module, the society of Anglo Saxon times is covered with a particular look at people's roles and how they contribute. The years move through the succession crisis, the Battle of Hastings and the fight for the throne and the subsequent Norman settlement.

*The American West, c1835-1895*, also makes up a part of this exam. 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.

*Modern Depth Study (Exam 1 hour 20 minutes)*

This aspect of the course is the study of 'Weimar & Nazi Germany: 1918-1939' focuses on Germany's struggles after World War One, Hitler's rise to power and aspects of living under Nazi rule. Students can be expected to use historical sources and interpretations to show their understanding of the time period.

### **Who is the course for:**

This course is appropriate for students who:

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

### **What happens when you finish? (Career Pathway)**

The studying of history is regarded as a highly academic course as it helps you to solve problems. 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 Avery**  
**Head of History**

## **Exam Board: AQA**

### **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 Spanish 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 Spanish 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 750 Spanish-owned businesses in the UK and 75% of UK companies desire employees 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."

- Teaching
- Translation
- Journalism
- Interpreting
- Hospitality Industry
- Travel & Tourism
- Business

**Miss K Harris**

**i/c Spanish**

# Art & Design

**Exam Board: Edexcel Pearson**

**Assessment: BTEC Level 1/Level 2 Tech Award in Art & Design Practice**

*Component 1: Creative Practice in Art & Design*

*Component 2: Responding to a Brief*

## 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 qualification enables you to develop skills across a range of Art & Design practices using a combination of practical exploration, experimentation and realistic vocational contexts. You will develop personal skills, such as managing creative projects, documenting progress of skills and work, responding to briefs and presenting work through a practical and skills-based approach to learning and assessment.

## Who is the course for?

The Tech Award is 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:

- Gain knowledge and effective use of skills, process and attitudes within the sector such as roles, responsibilities, creativity, Art & Design disciplines and approaches as well as exploring varied materials, techniques and processes.
- Develop key skills that prove aptitude in Art & Design practice, for example, generating and visually communicating creative responses to briefs.
- Explore processes and effective ways of working in the creative industries like generating ideas, prototyping, development, review and refinement.
- Establish attitudes that are considered important in Art & Design practice, including planning, organisation and verbal, written and visual communication.

If you love any aspect of Art & Design, then this is the course for you!

## What happens when you finish? (Career Pathway)

The Pearson BTEC qualification is a highly recognised and established course which will enable you to carry on your Art & Design pathway onto College, University and eventually your chosen career. Creative Careers include:

- Animator
- Architect
- Ceramicist
- Web Designer
- Interior Designer
- Teacher!
- Costume Designer
- Graphic Designer
- Digital Artist
- Art Director
- Photographer
- 3D Modeller
- Video Editor
- Fashion Designer
- Furniture Designer
- Computer Game Designer

**Miss Julian, Head of Art & Design**

**Mrs S Burnham, Teacher of Art**

# Business and Enterprise (Business Studies)

## **Exam Board: NCFE (Level 1/2 Technical Award in Business and Enterprise)**

### **Assessment:**

The qualification has 2 assessments externally-set by NCFE: one non-exam assessment and one written examined assessment.

- Written exam - Externally set and marked by the exam board 40% of course
- Synoptic project - Non-exam assessment (NEA) - Externally set and internally marked 60% of course

### **What will I learn?**

The course is broken into 8 different content areas. Student will learn about the following topics:

*Content Area 1:* Entrepreneurship, business organisation and stakeholders.

*Content Area 2:* Market research, market types and orientation and marketing mix.

*Content Area 3:* Human resource requirements for business and enterprise.

*Content Area 4:* Operations management, including production methods and customer service.

*Content Area 5:* Business growth, focusing on economies of scale and the challenges of growth.

*Content Area 6:* Sources of enterprise funding and business finance.

*Content Area 7:* The impact of the external environment on business and enterprise.

*Content Area 8:* Business and enterprise planning and its benefits.

### **Who is the course for?**

The Level 1/2 Technical Award in Business and Enterprise is designed for learners who want an introduction to business and enterprise that includes a vocational and project-based element. The qualification will appeal to learners who wish to pursue a career in the business and enterprise sector or progress onto further study.

### **What happens when you finish? (Career Pathway)**

Students who achieve at Level 2 might consider progression to Level 3 qualifications post-16, such as:

- Level 3 Applied General Certificate in Business and Enterprise
- Level 3 Technical Level in Management and Administration (this will support progression to higher education)
- A Level in Business (this will support progression to higher education)
- Learners could also progress into employment or onto an apprenticeship. The understanding and skills gained through this qualification could be useful to progress onto an apprenticeship in the business sector or through a variety of occupations that are available within the sector, such as in marketing, business administration and human resources.

**Mr L Sobey**

**Head of Business Studies**



# Child Development

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## **Exam Board: OCR Cambridge National**

### **Assessment:**

*RO57: Health and well-being for child development (exam 40%)*

*RO58: Create a safe environment and understand nutrition needs of children from birth to 5 years old (coursework 30%)*

*RO59: Understand the development of children from birth to 5 years old (coursework 30%)*

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### **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 on to study Level 3 Childcare 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
- Nursery Worker
- Play Worker
- Early Years Teacher
- Family Support Worker
- Social Worker
- Children's Nurse
- Educational Psychologists
- Child Psychologist

**Mrs Craw**

**Head of Social Sciences**

# Construction

## **Exam Board: WJEC Construction in the built environment**

### **Assessment:**

*Unit 1:* Introduction to the built environment; one externally assessed exam which will be worth 40% of your qualification.

*Unit 3:* will be assessed via project work (no exam), which is worth 60% of your qualification.

### **What will I learn?**

#### *Unit 1: Introduction to the Built Environment*

You will be introduced to the principles of the built environment and have the opportunity to develop the skills, knowledge and understanding in identifying, explaining and evaluating different ideas and concepts of the built environment. You will explore a range of professional and trade roles as well as some of the different structures and buildings of the built environment.

#### *Unit 3: Constructing the Built Environment*

You will study three construction trade areas of the built environment, including planning, undertaking and evaluating construction tasks.

### **Who is the course for?**

This course is for students who enjoy practical learning and aspire to join the construction industry as a career. You will enjoy a mixture of practical and theoretical learning in a supported and safe environment where your passion for problem solving, making and learning are at the forefront of all of your lessons. You will enjoy developing your skills and knowledge of the construction industry and practical trades such as bricklaying, carpentry and plastering. Site visits, talking to industry professionals and visits to school from experts all form part of this exciting learning experience. You will be taught by teachers with industry experience in our 'real to life' construction workshop using a variety of tools and equipment.

### **What happens when you finish? (Career Pathway)**

The construction industry forms a large part of Torbay's employment sector with many new and exciting projects lined up to start in the coming years. The construction industry offers a wide range of exciting career opportunities, from tradesperson to leading large scale construction projects, and from an architect to renovator of our historic built environment. You can apply all of the transferable skills learnt in construction such as: communication, critical thinking, independent learning, research and time management to a wide variety of careers.

Post 16 study options include full time courses at further education institutions, apprenticeships, traineeships and T-Level courses.

Please speak to Mrs Hay, our Careers Lead, or the construction teacher about all of your options and the various pathways to working in construction or how this course can support you on your journey towards your chosen career path.

**Mr O'Sullivan**  
**Tech Faculty Lead**

# Drama

## Exam Board: AQA

### Assessment: 60% coursework 40% written exam

Component 1: *Understanding Drama (40% of GCSE)*  
*Written exam: 1 hour and 45 minutes*

Component 2: *Devising Drama (practical & written log book ) (40% of GCSE)*

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

### 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 global 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 on to study a wide range of subjects including:

- Journalism
- Medicine
- Nursing
- Retail
- Hospitality
- Acting
- Business and Public Relations
- Teaching
- Law
- Childcare
- Media
- Management
- Stage Management

**Mrs S Dale**  
**Head of Creative Arts**



# Engineering

## **Exam Board: WJEC level 1/2 Vocational Award in Engineering**

**Assessment:** There are three compulsory units to complete during this course, which is equivalent to a GCSE:

Unit 1 "Manufacturing engineering products". This unit is internally assessed and is worth 40%.

Unit 2 "Designing engineering products". This unit is internally assessed and is worth 20%.

Unit 3 "Solving engineering problems". This unit is externally assessed and is worth 40%.

### **What will I learn?**

Unit 1: (Manufacturing engineering products)- provides learners with the opportunity to interpret different types of engineering information in order to plan how to manufacture an actual engineered product in the Academy Workshops. Learners will develop knowledge, understanding and skills in using a range of engineering tools and equipment in order to manufacture and test an actually working product.

Unit 2: (Designing engineering products) - allows learners to explore how an engineered product is adapted and improved over time, and it offers learners the opportunity to apply their knowledge and understanding to adapt an existing component, element or part of the engineering outcome that they manufactured for Unit 1.

UNIT 3 (Solving engineering problems) - introduces learners to a range of considerations that impact on engineering design and how modern engineering has had an impact on modern day life at home, work and in society in general.

For more details about the course, please visit: <https://www.wjec.co.uk/qualifications/level-1-2-vocational-award-in-engineering>

### **Who is the course for?**

You will enjoy a mixture of practical and theoretical learning in a supported and safe environment where your passion for problem solving, making and learning are at the forefront of all of your lessons. Engineering is for anyone who wants to develop their skills and knowledge in communication, critical thinking, learning independently, research, taking on responsibility and time management; these are all transferable skills and are attractive to employers, colleges and universities. You will develop your knowledge of engineering, using specialist engineering tools and equipment in our 'real to life' workshops and enjoy being taught in a practical environment by industry experienced teachers.

### **What happens when you finish? (Career Pathway)**

High Tech engineering companies are among the largest employers in Torbay, with huge investment and growth in this area. There are a number of career paths to choose from locally and nationally; aerospace engineer, biomedical engineer, civil/structural engineer, computer engineer, electrical/electronic engineer, environmental engineer, marine engineer, mechanical engineer and product engineer.

Post 16 study options include full time courses at further education institutions, apprenticeships, traineeships and T-Level courses.

Please speak to Mrs Hay, our Careers Lead or the Engineering teacher about all of your options and the various pathways to becoming an Engineer or how this course can support you on your journey towards your chosen career path.

**Mr O'Sullivan - Tech Faculty Lead**

## **Exam Board: AQA**

### **Assessment: 100% Examination**

*Two exams of one hour and forty-five minutes each.*

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

**Mr G Crow**  
**Head of Ethics**

## **Exam Board: OCR Cambridge National**

### **Assessment:**

- RO32: Principles of Care (exam 40%)
  - RO33: Supporting individuals through life events (coursework 30%)
  - RO35: Health promotion campaigns (coursework 30%)
- 

### **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. Students will learn about the different life events that can occur and how to support individuals. 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 on to 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
- Doctor
- Paediatrician
- Social Worker
- Early Years Worker (Nursery Worker, Child-minder, Play Worker)
- Health Careers (GP, Hospital Staff, Dentist, Pharmacist, Optician)
- Youth Work
- Nurse

**Mrs Craw**  
**Head of Social Sciences**

# Hospitality and Catering

## Exam Board: WJEC L1/2 Award in Hospitality and Catering

### Assessment:

*Unit 1: The Hospitality and Catering Industry. One externally assessed exam worth 40% of the qualification.*

*Unit 2: In Unit 2 you will complete an assignment where you will plan and prepare a menu in response to a brief. This will be worth 60% of your qualification.*

### What will I learn?

*Unit 1: You will learn about the hospitality and catering industry, the types of hospitality and catering providers and about working in the industry. You will learn about health and safety, as well as food safety in hospitality and catering and food related causes of ill health.*

*Unit 2: You will learn about the importance of nutrition and how cooking methods can impact nutritional value. You will learn how to plan nutritious menus and the factors which affect menu planning. You will learn the skills and techniques needed to prepare, cook and present dishes as well as learning how to review your work effectively.*

### Who is the course for?

Ever wondered what it takes to work in a top hotel or restaurant? Does food and discovering new flavours in the kitchen inspire you? Maybe you're interested in developing the skills you need to work in *front of house*? If so, it's time to uncover your potential on this exciting qualification!

### What happens when you finish? (Career Pathway)

The hospitality and catering industry accounts for a large portion of employment in Torbay. We are privileged to live in a beautiful part of the country and welcome many visitors each year. There is a constant demand for skilled, knowledgeable and trained professionals in this exciting and varied area of industry.

Future career opportunities:

- Commis Chef
- Concierge
- Executive Chef
- Front of House Manager
- Head Waiter
- Housekeeper
- Maître d'hôte
- Pastry Chef
- Receptionist

Maybe you want to own your restaurant, coffee shop or bespoke food outlet? This course will provide the foundations towards achieving your dream.

Post 16 options include continuing your studies in further education, apprenticeships, traineeships and T-Levels. Please speak to your food teachers or Mrs Hay, our Careers Lead, for further information and career advice.

**Mrs Pennington-Williams**  
**Head of Food**

## **Exam Board: NCFE Interactive Media**

### **Assessment:**

*Non-exam assessment - 60% of assessment. Externally set, internally marked and externally moderated. Students will draw on the ability to effectively pull together their knowledge, understanding and skills from across the whole vocational area.*

*Exam assessment - 40% of assessment. Written examination:*

- 80 marks
- 1 hour 30 minutes
- A mixture of multiple choice, short answer, and extended response questions.

### **What will I learn?**

Interactive media is the integration of digital media, including combinations of electronic text, graphics, moving images and sound, into a structured digital computerised environment. The course is now both project and exam based. With the non-examination assessment, students will be responding to a client brief using the project cycle of plan, design and review to meet client needs.

Students will gain practical skills in the development of different products using a variety of high-tech software, including Photoshop and Audition. The Academy has new Adobe software with a new computer suite and students will research, plan and create different interactive products using a range of software solutions, including graphic design, audio design, video design and website development.

- the different types of interactive media products and their features
- the audiences of interactive media products
- the software and hardware options for interactive media products
- interactive media product planning and proposals
- the development processes of an interactive media product
- promoting and presenting interactive media products
- reviewing the production processes and final product

### **Who is the course for?**

It is aimed at students who are interested in any aspect of interactive media, including Photoshop image editing, audio and video creation and animation. It is equivalent to GCSE grades 8.5-1. This course is for creative students who are looking to gain practical skills which could lead to a job involving diverse IT skills. The course will allow students to experiment with a variety of software – opening them up to a wide range of skills and potential career opportunities.

### **What happens when you finish? (Career Pathway)**

This qualification supports many career pathways due to the ever-increasing reliance on digital technology in the world. Students can progress to A levels and further education, as well as into employment through apprenticeships.

Potential careers include:

- Website Development
- IT Consultant
- Network Manager
- Audio Technician
- Digital Marketing
- App Designer
- IT Technical Support



# Music - Tech Award in Music Practice

## **Exam Board: Pearsons**

### **Assessment: 100% coursework:**

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

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

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

### **What will I learn?**

The course gives learners an opportunity to explore music in a practical setting and to develop understanding of the techniques used to create and realise music. They will explore a variety of musical styles and the musical theory and techniques that underpin them and develop technical and practical skills through workshops and classes. In addition, learners will develop transferable and employability skills such as responding to a brief, self-development, planning, time management and communication. As a creative subject with a focus on music practice, there is no written exam. All components, including the externally assessed synoptic component, are assessed through engaging, open, and flexible set tasks, designed to give learners as much freedom as possible in how they respond, allowing them to work to their own strengths and interests, and to focus on the area of the music sector that most excites and appeals to them.

### **Who is the course for?**

This qualification is for learners interested in taking a hands-on course alongside their GCSEs that will offer them an insight into what it is like to work in the Music sector – a vibrant, exciting and competitive industry that offers many different and exciting new work opportunities, whether in composing, performing, or producing music. This course allows learners to explore the sector, and to learn and try out new skills, techniques and styles, allowing them to make an informed decision about their future learning and career.

### **What happens when you finish? (Career Pathway)**

This Tech Award complements the learning in GCSE programmes by broadening experience and skills participation in different types of musical techniques for different musical styles. It is a great stepping-stone into further vocational or academic study in the music sector.

Studying music could lead onto a variety of career pathways including:

- Education
- Musical Theatre
- Arts Administrator
- Songwriter
- Television Production Assistant
- Orchestras
- Recording Studio
- Editorial Assistant
- Composer
- Live Band
- Music Journalism
- Marketing Assistant
- Producer
- Programme Researcher
- Cruise Ships
- Music Therapist
- Session Musician
- Studio Engineer

## **Miss Kerék - Head of Music**

## Exam Board: OCR Cambridge National

### Assessment:

Component 1 – R184 - Contemporary issues in sport – 48 GLH – Externally Assessed

Component 2 – R185 - Performance and leadership in sports activities – 48 – GLH – Internally Assessed

Component 3 – R186 - Sport and the media – 24 GLH – Internally Assessed

### What will I learn?

The Cambridge National in Sports Studies is a vocationally related qualification where students develop knowledge and understanding by applying their learning and skills in a work-related context. The course is designed to engage students who want to progress to other related study, such as qualifications in Sports, Physical Education, Social Science or Media areas and those who have a genuine interest in sport and the fitness industry.

### Who is the course for?

You may be interested in this if you want an engaging qualification where you will use your learning in practical, real-life situations, such as:

- Understanding contemporary issues in sport and how they impact on different sporting activities.
- Applying your skills as both a performer in two different sporting activities and as a leader in one sporting activity.
- How to be a sports leader, through using your initiative to solve problems and making decisions when dealing with rapidly changing conditions and situations.
- Understanding the relationship between sport and the media and applying this to real life examples.
- How to evaluate and interpret the different ways in which sport is represented by the media.

You will work on developing the following skills:

- Leadership planning and delivery.
- Subject knowledge and confidence.
- Skill and Technique Development

### What happens when you finish? (Career Pathway)

The Cambridge National in Sports Studies allows you to develop a wide range of skills and knowledge and is highly regarded by employers and educational establishments. Studying this course could open up potential doors to KS5 study in Sport including A-Level PE or a Level 3 BTEC in Sport.

- Sports Coach
- PE Teacher
- Fitness Coach
- Personal Trainer
- Sports Analyst
- Sports Journalism

**Mr A Smith**  
**Head of PE**

## Support

Helping support students with their Careers and future plans 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. There is a dedicated Careers area on both sites; in the libraries. Both areas have plenty of books and materials to help with your choices and staff on hand to answer any questions you may have.

## Guidance Appointments

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](mailto:careers@paigntonacademy.org).

## Useful Resources

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.

<https://careers.paigntonacademy.org/>

## Useful websites

[www.ucas.com](http://www.ucas.com) - Higher Education

[www.careerpilot.org.uk](http://www.careerpilot.org.uk) - Your choices at 14, 16 & 18

<https://www.gov.uk/apply-apprenticeship> - Apprenticeships

<https://nationalcareers.service.gov.uk/explore-careers> - Job Profiles

**Mrs L Hay**  
**Careers Education Lead**







*“When you make your choice,  
you change your future.”*



## **Paignton Academy**

**[progresswrc@paigntonacademy.org](mailto:progresswrc@paigntonacademy.org)**

**[progressbrc@paigntonacademy.org](mailto:progressbrc@paigntonacademy.org)**



### **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.