



**YSGOL BOTWNNOG**  
**KS 4 SUBJECT HANDBOOK - 2017-2019**



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## END OF YEAR 9 OPTIONS FOR KEY STAGE 4

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The time is fast approaching where your son / daughter will need to decide which subjects they wish to study further in years 10 and 11. This decision is an important one and we want our pupils to make the right decisions.

Students will choose from a wide range of subjects available in school and some which are being offered by Coleg Meirion Dwyfor, Pwllheli and Glynllifon. It is possible that some of these courses may not be available due to too few pupils showing an interest.

To help them make the correct decisions the school has several ways to share information with pupils and parents/guardians:

- Information about each topic is available in the selection of pupils on the school's website: [www.ysgolbotwnnog.org](http://www.ysgolbotwnnog.org). If you do not have access to the internet / computer it can be arranged for you to receive a paper copy.
- Information about subjects and other careers information is available on the Careers Wales website [www.gyrfacymru.com](http://www.gyrfacymru.com)
- Open evenings :
  - The school invites all pupils in year 9 and their parents/guardians to a parents' evening where they can discuss the subject choices with the relevant teachers after Easter (further information about this evening will be sent to you closer to the event).
  - You have already been invited to Coleg Meirion Dwyfor in Pwllheli to an open evening for parents and pupils who are interested in taking a BTEC Agriculture, BTEC Engineering or BTEC Interactive Media course.

Please feel free to contact school if you have any further questions on the subject selection process.

Before making your decisions you should:

- Understand what decisions have to be made and why
- Discover all the facts
- Weigh up the facts carefully
- Accept advice and then make your decisions

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## YEAR 10 AND 11 CURRICULUM

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Your son/daughter will be studying some compulsory subjects and will be able to choose 3 optional subjects.

### COMPULSORY SUBJECTS

- GCSE Welsh Language
- GCSE Welsh Literature\*
- GCSE English Language
- GCSE English Literature\*
- GCSE Mathematics - Numeracy
- GCSE Mathematics
- GCSE Double Science
- Welsh Baccalaureate Qualification

Some pupils may be studying for Entry Level Qualifications.

\* Some sets may not be studying Literature.

This booklet contains information about all of the courses that are offered.

There are also compulsory Physical Education lessons - these do not lead to a qualification.

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# WELSH LANGUAGE (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

This course will give you a sound foundation for future employment and help you to:

- Communicate effectively and correctly both orally and in writing;
- Contribute to discussions on various topics and respond to other people's views and opinions;
- Read and respond to literature and various publications;
- Write in different genres – whilst being aware of purpose, audience and the need to write correctly.

### HOW WILL I LEARN?

By having the opportunity:

- to participate in various oral tasks-individually and in groups conveying information on subjects and offering opinions on contemporary topics;
- to write for different audiences using various modes of language;
- to study a variety of reading material and compare authors points of view.

### HOW WILL I BE ASSESSED?

- Unit 1 - Non-examination assessment Oracy 30%
  - Task 1 (15%) – Individual Researched Presentation
  - Task 2 (15%) – Responding and Interacting
- Unit 2 - External assessment Reading and Writing: Description, Narration and Exposition 35%
- Unit 3 - External assessment Reading and Writing: Argumentation, Persuasion and Instructional 35%

### WHAT HAPPENS AFTER THIS COURSE?

This course provides a solid foundation for future employment. You could also study Welsh for AS and A level at Coleg Meirion Dwyfor.

### JOB IDEAS

Any job dealing and communicating with people. Bilingual skills are basic and useful life skills. Job Ideas - Receptionists, Hotel Manager, Social Worker, Police, the Law, Journalist, Teacher, Office Work, Public Services, Medicine, Retail etc.

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# WELSH LITERATURE (GCSE)

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## LOCATED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

The course will help you to learn about:

- Literary material used for television, film, tape, disk;
- Skills necessary to appreciate literature and how to use language for effect;
- Welsh poets and novelists / writers of prose and their responses to the world around them.

### HOW WILL I LEARN?

- By reading and discussing the work of poets and writers.
- By comparing various texts looking at similarities and differences in attitude and opinions.
- By studying a module on 'Lit film' -adapting a book into a film.

### HOW WILL I BE ASSESSED?

- Unit 1 - Written Paper: Poetry 25% - Two examination papers are set – Higher Tier (A\* - D) and Foundation Tier (C – G).
- Unit 2 - Written Paper: Prose - Novel 25% - Two examination papers are set – Higher Tier (A\* - D) and Foundation Tier (C – G).
- Unit 3 - Oral Examination: Visual Literature 25% (up to 20 minutes per group) Two examinations are set – Higher Tier (A\* - D) and Foundation Tier (C-G).
- Unit 4 - Non-examination Tasks – Written Tasks 25%

### WHAT HAPPENS AFTER THIS COURSE?

You will realise that literature will be a means to widen your horizons; literature is relevant to day to day life and will alter the way you look at the world and its different cultures. You will be able to take AS/ A level Welsh in Coleg Meirion Dwyfor.

### JOB IDEAS

Almost any occupation which deals with people - plus jobs such as Translator, Social Worker, Librarian, Teacher, jobs in the Media and Film Industry, Public and Social Services.

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# ENGLISH LANGUAGE (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

During this course you will learn:

- to talk and listen in a variety of situations for different audiences and purposes;
- to read and answer questions on a variety of continuous and non-continuous texts ranging from description, narration, exposition, argumentation, persuasion and instructional texts;
- to write for a range of purposes using a variety of forms including description, narration, exposition, persuasion and argumentation;
- to proof-read and edit written tasks.

### HOW WILL I LEARN?

During this course you will complete Oracy, Reading and Writing tasks which will help you to:

- communicate clearly using Standard English grammar and vocabulary;
- work individually and in groups;
- read texts for understanding and with insight;
- write accurately and purposefully, using Standard English grammar and vocabulary.

### HOW WILL I BE ASSESSED?

- **Unit 1 will consist of 2 Oral Assessment Tasks.** These will test your Speaking and Listening skills. One will be an **Individual Presentation** and one will be a **Group Discussion** Task. These tasks will make up 20% of your final marks. You will only have 1 week to prepare for each of these tasks.
- There will be **2 External examinations which can ONLY be sat at the end of Year 11:**
  - **Unit 2** will test your understanding and ability to answer questions on a range of descriptive, narrative and exposition texts – these will be continuous and non-continuous texts. You will be expected to be able to proof-read and edit texts. You will need to write either a descriptive, narrative or exposition piece. This exam makes up 40% of your final mark.
  - **Unit 3** will test your understanding and ability to answer questions on a range of argumentation, persuasion and instructional texts – these will be continuous and non-continuous texts. You will be expected to write BOTH an argumentation and persuasive piece. This exam makes up 40% of your final mark.

### WHAT HAPPENS AFTER THIS COURSE?

You could go on to study AS/A Level English or follow the Secretarial course at Coleg Meirion Dwyfor.

### JOB IDEAS ARE ENDLESS

Author, Care Assistant, Careers Adviser, Childcare Assistant, Hotel Manager/ Receptionist, Journalist, Office work, Librarian, Police Force, Magazine Editor, Nurse, Social Worker, Solicitor, Speech Therapist, Teacher, Television /Radio Presenter, Translator etc.

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# ENGLISH LITERATURE (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

This course will help you to explore your literary interests and to be enthusiastic, responsive and knowledgeable readers. You will be given an opportunity:

- to read, understand and respond to a wide range of literary texts;
- to appreciate ways in which authors use language to achieve effects;
- to develop skills necessary for analysing and criticising literature;
- to be aware of the social, historical and cultural contexts of texts and their influences.

### HOW WILL I LEARN?

During this course, you will complete a wide variety of classwork and homework tasks which will teach you how:

- to respond in detail to Prose, Poetry and Drama texts in both a critical and sensitive way;
- refer to the texts to support your points/opinions;
- to explore how the language, structure and form of texts contribute to the text's meaning;
- to compare and contrast texts, showing how they are similar and different;
- to relate texts to their social, cultural and historical contexts and literary traditions.

### HOW WILL I BE ASSESSED?

Your course will be assessed as follows:

- **Unit 1 External examination:** Here you will study 1 piece of prose (a novel from Other Cultures) and Contemporary Poetry. There will be 1 context question and 1 essay question on the novel. There will be 1 question requiring the close analysis /comparison of two unseen poems. This exam makes up 35% of your final mark.
- **Unit 2 External examination:** Here you will study a Contemporary Drama and a Literary Heritage Prose (Novel): There will be 1 context question and 1 essay question on the Drama. There will be one context question and 1 essay question on the Prose text (novel.) This exam makes up 40% of your final mark.
- **Non-Examination Assessment:** You will have 2 essays/assignments to complete on a theme chosen by WJEC. The first assessment will be on a Shakespeare play and the second on Poetry written by Welsh poets. These 2 essays will make up 25% of your final mark.

### WHAT HAPPENS AFTER THIS COURSE?

You could go on to study AS/A/Level English Literature or a combination of AS/A Level English/English Literature at Coleg Meirion Dwyfor.

### JOB IDEAS

Author, Book Seller, Journalist, Magazine/Newspaper Editor, Librarian, Television Presenter, Social Worker, Solicitor, Teacher etc.

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# MATHEMATICS - NUMERACY (GCSE) & MATHEMATICS (GCSE)

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YOU WILL BE STUDYING FOR TWO GCSE'S - MATHEMATICS (NUMERACY) AND MATHEMATICS

## WHAT WILL I LEARN?

### MATHEMATICS - NUMERACY

This course will help you to learn:

- about number skills used in everyday life;
- how to solve problems using Mathematics;
- how to calculate using different types of numbers and use those skills to solve problems;
- how to use some aspects of algebra to solve problems;
- how to use mathematical methods to solve measurement and geometry problems;
- how to handle data and statistics.

### MATHEMATICS (GCSE)

This course will use all the content of the GCSE Mathematics - Numeracy and:

- Algebra skills will be developed further and some additional skills included;
- Geometry skills will be developed further;
- additional work on probability will be included.

## HOW WILL I LEARN?

The course develops skills by learning techniques, practising them and using them in context to solve problems.

## HOW WILL I BE ASSESSED?

There are 2 exams for each course - one with a calculator and one without. Coursework is not part of the final assessment. There are three tiers of examinations - Foundation, Intermediate and Higher.

## WHAT WILL HAPPEN AFTER THIS COURSE?

You can carry on to study mathematics to AS/A level at Coleg Meirion Dwyfor.

GCSE Mathematics is an essential qualification to gain access to many courses in colleges and universities.

## IDEAS FOR JOBS

- Actuary
- Engineering
- Architect
- Surveyor
- Mathematics Teacher
- Accountant
- Banking and Insurance Jobs

## WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)



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# **DOUBLE SCIENCE (GCSE DOUBLE AWARD)**

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## **BASED AT: YSGOL BOTWNNOG**

### **WHAT WILL I BE LEARNING?**

There are 6 units taught over a period of two years – 2 Biology units, 2 Chemistry units and 2 Physics units. There will also be one practical assessment carried out in year 11.

The course can be carried out at two levels, the Higher Tier (Grades A\* - D) or the Foundation Tier (Grades C – G), depending on the pupil's ability. It's a double award which means that successful completion of the course will lead to two GCSE grades.

### **HOW WILL I LEARN?**

The Double Science course will follow the WJEC examination board specifications. The ideas introduced will be developed over two years and will prepare the pupils to follow higher courses in the sciences.

### **HOW WILL I BE ASSESSED?**

The Science course will be divided into 3 units (one Biology, one Chemistry and one Physics) in year 10. At the end of year 10 there will be three exams, one in each discipline. Each paper will contribute 15% to the final grade.

The same pattern will be followed in year 11 – one Biology unit, one Chemistry unit and one Physics unit, again with an exam in each discipline at the end of the year. Each paper contributes 15% to the final grade.

During year 11 there will be one practical assessment carried out in the lessons that will be assessed externally. This task contributes 10% of the final grade.

### **WHAT WILL HAPPEN AFTER THIS COURSE?**

After Year 11 it will then be possible to study the subjects Biology, Chemistry or Physics to A level standard. Or it could be possible to start a NVQ or Modern Apprenticeship at Level 2 or 3 in a related sector. This can then lead to studying a scientific subject at University or for work in a suitable role under supervision.

Even if Science does not appeal as a subject to study further, a good Science GCSE grade is important to gain access to many college courses.

### **IDEAS FOR JOBS**

- Engineer ( Mechanical, Civil, Electronic)
- Nursing
- Doctor, Dentist or Vet
- Astronomer
- Electrician
- Physiotherapist

### **WANT TO KNOW MORE?**

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)



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# WELSH BACCALAUREATE QUALIFICATION

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**BASED AT: YSGOL BOTWNNOG**

## WHAT WILL I BE LEARNING?

The central focus of the Welsh Baccalaureate at Key Stage 4 is to provide a vehicle for 14-16 year olds to consolidate and develop essential and employability skills. The qualification will help learners to prepare for their future by developing skills, attributes and behaviours valued by post-16 educators and potential employers. The emphasis in the Welsh Baccalaureate is on applied learning i.e. acquiring and applying a range of transferable skills. Learners will develop skills in the context of purposeful tasks and appropriate knowledge and understanding.

## HOW WILL I LEARN?

The Welsh Baccalaureate is based on a Skills Challenge Certificate alongside Supporting Qualifications. The requirements of both the Skills Challenge Certificate and Supporting Qualifications must be met in order to achieve the overarching Welsh Baccalaureate. The Skills Challenge Certificate consists of four components which are followed by all learners:

- Individual Project
- Enterprise and Employability Challenge
- Global Citizenship Challenge
- Community Challenge

The combined outcomes of the four components will determine whether the Skills Challenge Certificate is awarded at National or Foundation level. The Supporting Qualifications include two mandatory GCSEs of English Language or Welsh Language together with Mathematics-Numeracy. A further three GCSEs are also required, of which two may be of equivalent qualifications. To meet the National Welsh Baccalaureate requirements all five of the Supporting Qualifications must be achieved at grades A\*-C. Similarly, for the Foundation Welsh Baccalaureate the Supporting Qualifications must be achieved at grades A\*-G.

## HOW WILL I BE ASSESSED?

Skills Challenge Certificate components	Weighting	Assessed Skills	Internal Assessment	External Moderation
Individual Project	50%	Planning and Organisation Critical Thinking and Problem Solving Digital Literacy	✓	✓
Enterprise and Employability Challenge	20%	Creativity and Innovation Personal Effectiveness Digital Literacy	✓	✓
Global Citizenship Challenge	15%	Critical Thinking and Problem Solving Creativity and Innovation	✓	✓
Community Challenge	15%	Planning and Organisation Personal Effectiveness	✓	✓

## WANT TO KNOW MORE?

To learn more about this course visit :

<http://www.wjec.co.uk/qualifications/welsh-baccalaureate/welsh-bacc-from-2015>

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# PHYSICAL EDUCATION (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

The subject content focuses on five key areas:

- Health, training and exercise;
  - Exercise Physiology;
  - Movement analysis;
  - Psychology of sport and physical activity;
  - Socio-cultural issues in sport and physical activity.
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- All pupils considering to follow the course must note the following:
    1. During the whole of the course the pupils will participate in practical units of gymnastics, athletics, games, cross-country, fitness and badminton.
    2. That they should endeavour to be a member of a school team and/or a sports club outside school and should attend practices regularly.
    3. The theory side of the course is demanding and takes half of the course time.

### HOW WILL I LEARN?

The course is a mix of classroom and practical tasks. You will be assessed at the end of each of the theory units and each of the practical units.

### HOW WILL I BE ASSESSED?

At the end of year 11, you will sit one examination paper (2 hours), which is worth 50% of the final mark. Your practical work is worth the other 50%, where you'll be assessed on three practical activities. One individual sport, one team sport and one other. One of the three activities will be a major activity which will have a personal fitness programme linked to the activity.

### WHAT HAPPENS AFTER THIS COURSE?

After year 11, you could go on to complete the A Level course in Physical Education or a Sports Science BTEC course.

### JOB IDEAS

- Leisure Centre attendant or various leisure jobs
- Teacher
- Sports Coaching
- 5x60 officer
- Work at Outdoor Adventure Centres

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# **AGRICULTURE (BTEC – LEVEL 2 EXTENDED CERTIFICATE - DOUBLE)**

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## **BASED AT: COLEG MEIRION DWYFOR - GLYNLLIFON**

To do this course you will have to travel from Botwnnog to Glynllifon one afternoon a week. There are limited places available on this course.

## **WHAT WILL I LEARN?**

- Animal husbandry;
- Crop husbandry;
- Animal handling skills for example assisting to administrate, medicines, selecting stock and shearing;
- Estate skills for example fencing, hedge laying and dry stone walling;
- Health and safety in the workplace matters;
- Experiences of working in the agriculture industry.

## **HOW WILL I LEARN?**

The course is a partnership between Dwyfor secondary schools and Coleg Meirion Dwyfor, Glynllifon and is the equivalent of 2 GCSEs.

You will spend a full afternoon at Glynllifon site.

Your school will arrange free transport to and from Coleg Glynllifon.

This course is a mix of practical and classroom tasks and you will get a chance to prepare and practise your skills before you are assessed.

There will be a requirement to do some of the coursework away from the college.

## **WHAT WILL I NEED**

Dedication and discipline to work conscientiously and safely in a workplace environment

Personal Protective Equipment (safety boots, overalls and waterproof clothing)

## **HOW WILL I BE ASSESSED?**

You will produce work which is assessed by your course tutor and the examination board.

## **WHAT HAPPENS AFTER THIS COURSE?**

At the end of this course you can choose to follow either of the following pathways:-

- Full time Level 2 or Level 3 course in Agriculture at Glynllifon.
- Follow one of a variety of academic or vocational courses at one of Grŵp Llandrillo Menai sites.
- Work in the agriculture industry.

## **JOB IDEAS**

- Farm manager
- Farm worker
- Agricultural consultant
- Agricultural contractor

## **WANT TO KNOW MORE?**

Contact the college at Pwllheli on 01758 701385 or visit [www.edexcel.com](http://www.edexcel.com)

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# VOCATIONAL STUDIES (BTEC – LEVEL 1)

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**BASED AT: YSGOL BOTWNNOG**

## **WHAT WILL I LEARN?**

This course will help you to learn:

- To experience more than one vocational sector;
- You will taste different activities relevant to different types of work;
- Develop employability skills through carrying out practical activities in a vocational context;
- Develop knowledge, understanding and skills of different vocational sectors. These will vary from Gardening, IT, Mechanics, Art, Design and Technology, Farming according to the interest of the class.

## **HOW WILL I LEARN?**

- There will be a variety of classroom activities, work on the farm, in the garden and in the school art and technology workshops. There will be some written work but the majority will be practical activities.

## **HOW WILL I BE ASSESSED?**

- Continuous assessment throughout the course. There will be some written assessments, some practical and some oral. You will be given ample opportunity to practice your skills before assessment.
- You can achieve equivalent of up to 4 GCSEs (Grades D-G)

## **WHAT HAPPENS AFTER THIS COURSE?**

- If you are successful in the course you will gain a Level 1 BTEC in Vocational Studies. This will prepare you for the world of work, further BTEC courses at college or an apprenticeship.

## **JOB IDEAS**

The skills learned during this course will contribute towards a wide variety of types of work. It will also prepare you for the world of work in general.

## **WANT TO KNOW MORE?**

Ask your Teachers, Careers Wales Advisor or visit [www.edexcel.com](http://www.edexcel.com)

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# RELIGIOUS STUDIES (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

This course will help you to learn:

- about the role of religion in a local, national and worldwide context in a critical and enquiring approach;
- about the relevance of religion to the world around us which is fast becoming a multi-cultural society;
- how to enhance your spiritual and ethical development as you reflect upon religious values in the context of medical, environmental and social issues;
- how to reflect on and develop your own values and attitudes in the context of what you have learnt.

We will concentrate on religious beliefs and teachings from two specific religious viewpoints (mainly Christianity and Judaism) on e.g. life and death, good and evil, relationships and human rights – relevant themes and problems to the lives of young people today.

### HOW WILL I LEARN?

The course is a mix of classroom tasks and frequent tests. A wide ranging use of the key skills such as communication, problem solving, information technology, working with others, improving your own learning and performance will be an integral part of the various tasks.

### HOW WILL I BE ASSESSED?

Two official GCSE papers will be sat – Unit 1, Religion and Philosophical Themes at the end of year 10 and Unit 2, Religion and Ethical Themes at the end of year 11 although no official exam certificate will be rewarded until the end of year 11. There will be no coursework – all depends on the exam results. Both exams will be 2 hours each. Each exam weighs 50% of the course.

### WHAT HAPPENS AFTER THIS COURSE?

After Year 11, you could go on to complete the AS/A Level course in Religious Studies at Coleg Meirion Dwyfor or contribute towards a module within the Childcare Studies/Early Years. Your careers adviser will be able to help you with your choices when you leave school.

### JOB IDEAS

- Politician/Journalist
- Media/Marketing
- Nurse/Doctor
- Police Force/the Law
- Social Worker or Counselling
- Teaching

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# **BUSINESS (APPLIED) / BUSINESS**

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**BASED AT: YSGOL BOTWNNOG**

## **YEAR 10 : SINGLE AWARD APPLIED BUSINESS**

### **WHAT WILL I LEARN?**

This course will help you to gain knowledge and understanding of how a business:

- is run within a particular environment;
- keeps financial records and makes decisions;
- solves problems as a result of measuring performance;
- secures cooperation between employers and their employees in order to create a successful and efficient workforce.

### **HOW WILL I LEARN?**

I shall learn through:

- developing my knowledge of business through discussion, writing and learning notes, completing exercises and tests;
- investigating different types of businesses;
- running a small enterprise;
- role play.

### **HOW WILL I BE ASSESSED?**

- One controlled assessment – worth 60%
- One external examination – worth 40%

## **YEAR 11 : SINGLE AWARD (CHOSEN COURSE TO BE CONFIRMED)**

The WJEC Applied Business GCSE Double Award course officially ends in summer 2017; therefore the school will be offering a new course that is equivalent to another Single Award in Year 11. It will follow very similar learning outcomes; business, money or finance. The course will be confirmed during the next year.

### **WHAT HAPPENS AFTER THIS COURSE?**

After Year 11, you could go on to pursue further Business courses from the choices available at the College.

### **JOB IDEAS**

- Administrative assistant
- Customer Service Assistant/Manager
- Sales Assistant
- Setting up your own business
- Finance assistant
- Accountant
- Banking or Insurance Work
- Working in industry

### **WANT TO KNOW MORE?**

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# FOOD AND NUTRITION (GCSE)

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**BASED AT: YSGOL BOTWNNOG**

## **WHAT WILL I LEARN?**

This course is designed so as to give each candidate an introduction to the catering industry.

## **HOW WILL I BE TAUGHT?**

The course is divided into two sections as follows:

- **Theory work** - The following topics will be studied - safe cooking skills; cooking techniques; chemical, functional and nutritional properties of food; diet, health and nutrition; production processes; food safety - processing and storage; culinary traditions' influence on food, food as a product e.g. meat, eggs, fruit and vegetables, cereals.
- **Practical Work** - Practical work is an essential part of the course during the two years and each pupil will be expected to cook on a regular basis. There are also scientific experiments involving food and nutrition.

## **HOW WILL I BE ASSESSED?**

- Theory work / Examination Paper of 1.5 hours which accounts for 40% of the final mark.
- Practical Work - counts for 60% of the final mark. There will be two assessments and coursework project during the two year period.

## **WHAT HAPPENS AFTER THIS COURSE?**

This specification is intended to offer opportunities for progression through a variety of routes in further education (e.g. Advanced Level GCE, Diplomas), training (e.g. Modern Apprenticeships) or employment.

## **IDEAS FOR JOBS**

There are opportunities in the food science sector e.g. Officer with the Food Standards Agency, food technician in industry, working in the hospitality sector, restaurant manager. Jobs range from those that need no formal qualifications to others requiring training or qualifications up to degree level

## **WANT TO KNOW MORE?**

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)



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# ART AND DESIGN (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

This course will help you to learn:

- a range of art, craft and design processes including two and/or three dimensions, traditional, new media and technologies;
- how ideas, feelings and meanings are conveyed and interpreted in images;
- how the knowledge and understanding of the work of others can develop and extend thinking and inform their own work;
- how images, artefacts and products relate to social, historical, vocational and cultural contexts;
- to research, analyse, experiment and interpret, aesthetic understanding and critical skills.

### HOW WILL I LEARN?

The following skills will be developed during the course.

- Critical understanding
- Creative making
- Reflective recording
- Personal presentation

### HOW WILL I BE ASSESSED?

The pupils will be assessed in Critical Understanding (25%); Creative Making (25%); Reflective Recording (25%) and Personal Presentation (25%).

The course work portfolio is worth 60% and the external exam 40%

### WHAT HAPPENS AFTER THIS COURSE?

After year 11 you can undertake "AS" (then A2) in Art and Design or a Diploma course. This will prepare you for a degree course at university in Art and Design or courses like Architecture.

### JOB IDEAS

- Advertising
- Web/Fashion/Graphic/Theatre Design
- Architecture
- Animation
- Art Therapy
- Community Art officer

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# MUSIC (GCSE)

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**BASED AT: YSGOL BOTWNNOG**

## WHAT WILL I LEARN?

This course will help you to learn:

- develop your skills, your understanding and enhance your enjoyment of all types of music;
- to develop your ability to communicate expressively and creatively;
- to develop your self-confidence and your performing skills as an individual or as a member of an ensemble (group);
- develop creative, analysis and evaluation skills.

## HOW WILL I LEARN?

The course is a mix of classroom and practical tasks. You will get a chance to prepare and practise your skills before you are assessed so that you know and understand what you will have to do. The course is separated into four areas of study:

- Musical Forms and Devices
- Music For Ensemble (group)
- Film Music
- Popular Music (Pop/Rock etc.)

## HOW WILL I BE ASSESSED?

### Performing:

30% : You will need to perform a minimum of two pieces, one of which will need to be a group piece.

5%: A programme note about one of the pieces you have performed.

### Composing:

30%: Two compositions, one of which is linked to the areas of study.

5%: An evaluation of the linked piece of music.

### Appraising:

30%: A listening exam which lasts one hour.

## WHAT HAPPENS AFTER THIS COURSE?

After Year 11, you could go on to complete A/AS Level in Music or A/AS/BTEC in Music Technology. Other instrumental or vocal examinations are available. But, if you don't fancy carrying on with Music, you could choose other suitable qualifications depending on what you want to look at next. You will find that music will be a useful subject in whichever career you will follow. Your careers adviser will be able to help you with your choices when you leave school.

## JOB IDEAS

- Teaching opportunities in Primary & Secondary schools
- Instrument and Vocal Coaching
- Media – Presenting or Producing Television, Film, Radio or Theatre
- Performing as a professional musician in classical, music theatre or pop styles
- Composer of film, TV, songs or games music
- Nursing and care – Music Therapist
- Administration, tourism and entertainment officers

## WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# CREATIVE MEDIA PRODUCTION (BTEC – LEVEL 2 FIRST CERTIFICATE - EQUIVALENT TO 2 GCSE A\*-C)

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## BASED AT: COLEG MEIRION-DWYFOR AT PWLLHELI

To do this course you will have to travel by bus from Botwnnog to Pwllheli one afternoon a week. You will catch the college buses at 4:30 to return home. There are limited places available on this course.

## WHAT WILL I LEARN?

What does it take to develop the skills to be a successful web designer, graphic designer, photographer, or film maker? Digital media has changed the way we look at the world and also how we understand what is happening around us. It is about learning how media products are consumed and created.

## HOW WILL I LEARN?

You will be researching into how the media industry works, and how to produce digital products, by resolving problems through presenting creative solutions that you have produced. You will create a film, a piece of graphic design, how to produce an effective digital photograph, as well as how to create a blog.

The Units on the course include:

- Digital Media Sectors and Audiences;
- Planning and Pitching a Digital Media Product;
- Digital publishing production; Digital Editing for Moving Image;
- Digital Photography for a Media Product;
- Digital Audio Editing;
- Graphic Design for Digital Media.

All of these units will be developed by practical based tasks, using industry standard software and hardware. Your tasks can include electronic and verbal presentations as an individual, or as a group

## HOW WILL I BE ASSESSED?

All practical and theory work is graded as a Pass/Merit/Distinction according to the quality of the work being produced over the whole year. Two units of the qualification include a short exam of one hour, which is based on a themed creative question.

## WHAT HAPPENS AFTER THIS COURSE?

If you pass the level 2, you can move on to a BTEC Level 3 Extended Diploma in Art & Design, or in BTEC in Media, AS Photography, Art & Design or Design & Technology.

## JOB IDEAS

Graphic Designer, Web Designer; Photographer, Film Maker, Digital Games Developer, Cameraman, Web Designer to name but a few ...

## WANT TO KNOW MORE?

Contact the college at Pwllheli on 01758 701385 or visit [www.edexcel.com](http://www.edexcel.com)

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# **GEOGRAPHY (GCSE)**

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## **BASED AT: YSGOL BOTWNNOG**

### **WHAT WILL I LEARN?**

This course will help you to:

- learn about geographical concepts including location, interdependence, environmental interaction and human and physical processes;
- extend my understanding of geographical topics to include climate change, changes in population and plate tectonics;
- reinforce my field study skills and further develop numeracy, literacy, ICT, communication and to enable me to work independently, in pairs or as part of a group;
- understand what makes a good citizen and how to contribute to the sustainability of the Planet.

### **HOW WILL I LEARN?**

The course will develop your knowledge and understanding of geographical topics, and then you will be given the opportunity to practice through recollection.

### **HOW WILL I BE ASSESSED?**

20% of your final mark will be awarded through controlled assessment which will take place over a period of 2 and a half hours. The remaining 80% is awarded over two one and a half hour exams. The first 40% will be on the themes of changing human and physical environments. The second 40% will be awarded on development and environmental issues.

### **WHAT HAPPENS AFTER THIS COURSE?**

After Year 11, you may go on to study the subject at AS/A level standard at a higher education establishment. It will also have given you a broad background for you to go on to study Leisure and Tourism. Your careers adviser will be able to help you with your choices when you leave school.

### **JOB IDEAS**

- Landscape Architect
- Recycling Officer
- Geography Teacher
- Countryside / Conservation Manager
- Countryside Ranger
- Geologist

### **WANT TO KNOW MORE?**

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# DRAMA (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

This course will help you to learn:

- how to cooperate with others in group work;
- how to create a performance, through a process of rehearsals incorporating voice skills, movements and stage presence;
- how to evaluate your own performance work and that of others;
- how to stage a performance by studying technical skills such as: directing, costumes, lighting, sets, sound effects etc.;
- how to evaluate and write about published plays.

### HOW WILL I LEARN?

The course is a mix of written and practical tasks. You will work in a mixture of individual pair and group situations. You will be given the chance to prepare for your practical exams, before they are assessed. Before an acting exam you may have to rehearse after school and at weekends.

### HOW WILL I BE ASSESSED?

**Unit 1 - Devising Theatre (40%)** - Work in groups to create, develop and perform a piece of devised theatre based on either the work of a theatre practitioner or a genre in response to a stimulus set by WJEC. Complete a written evaluation of the devised performance under formal supervision.

**Unit 2 - Performing Theatre (20%)** - Work in groups to perform two ten minute extracts from a performance text.

**Unit 3 - Interpreting Theatre (40%)** - Examination - A series of questions on a set text and a theatre review based on one live theatre production seen during the course.

### WHAT HAPPENS AFTER THIS COURSE?

After Year 11, you can Study A level Drama at Coleg Meirion Dwyfor or follow the Performing Arts course (BTEC) at Coleg Menai.

### JOB IDEAS

- Becoming an actor, singer or dancer
- Working for a television company as a camera man, sound technician or producer
- Working in a theatre in places like The West End
- Lecturing or teaching Drama
- Working as a television presenter etc.

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# DESIGN & TECHNOLOGY – RESISTANT MATERIAL (GCSE)

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**BASED AT: YSGOL BOTWNNOG**

## WHAT WILL I LEARN?

This course will help you to learn about:

- developing, planning and communicating ideas;
- product analysis;
- sustainability;
- designers/practitioners;
- working with tools, equipment, materials and components to produce high quality products;
- commercial manufacturing processes;
- evaluate processes and products;
- materials and components;
- systems and processes.

## HOW WILL I LEARN?

The course is a mix of classroom and practical tasks. You will get a chance to prepare and practise your skills before your controlled assessment task in year 11.

## HOW WILL I BE ASSESSED?

**UNIT 1 – 40%** - 2 HOUR written examination.

**UNIT 2 – 60%** - Controlled assessment in year 11.

You will choose one brief from three, which are set by WJEC. The work will be assessed by your teacher and then by an external moderator.

## WHAT HAPPENS AFTER THIS COURSE?

After Year 11, you could follow an A level course in Design and Technology at Coleg Meirion Dwyfor or you could choose another course.

But, if you don't want to carry on with design & technology, you could choose other suitable qualifications. Your careers adviser will be able to help you with your choices when you leave school.

## JOB IDEAS

- In manufacturing - working in industry developing, producing and testing goods made out of plastics, metal, ceramics, glass, clay, wood, and textiles.
- Engineering industry - as an electrician or technician/engineer in the mechanical, civil, electrical or chemical engineering industry.
- Property surveyor - valuating, costing, managing, marketing and maintenance of land, buildings and other property.
- Carpenter and joiner - prepare and assemble items like staircases and doors for use on a building site. Site carpenters fit them into the buildings under construction, and does other timber work on site.
- In education: if you've enjoyed studying the subject, why not try teaching it to the next generation?

## WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# FRENCH (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

The course will give you the opportunity to learn about the following:

- Identity and Culture (Personal and Social Life)
- Wales and the Wider World (The Local Community, my home town, the environment, France/ holidays and French speaking countries)
- Education, Employment and the Future (school, work experience, jobs, future careers)

### HOW WILL I LEARN

The course is taught in school over a period of 2-3 weekly lessons. The pupils are encouraged to experiment with fun ways of understanding and memorising vocabulary and sentence structures. This will be of great advantage to them to learn other languages later on. The following skills are developed throughout the course: Communication, Problem Solving, ICT, Working with others, Improving own learning and performance.

### HOW WILL I BE ASSESSED?

The exam will assess you in 4 skills at the end of the two year course:

**Listening** (25%)/ **Reading** (25%)/ **Writing** (25%): written exam papers (Higher or Foundation.)

**Speaking** (25%): Oral test : Higher or Foundation.

(3 tasks- one role play, one discussion about a picture on a card and one discussion).

### WHAT HAPPENS AFTER THIS COURSE?

You can go on to follow an AS course (and then A2) in French. This would prepare you for a university degree in French or French combined with another subject. (Remember that some Universities in England require a GCSE grade in a Modern Language for a variety of courses.)

### JOB IDEAS

Languages take you further!

Languages are considered as a bonus for an increasing number of all kinds of subjects and jobs such as: Journalism, the Media, Tourism and travel, Medicine and Health care, Education, Business and Marketing, Finance, Fashion, Translating (telecommunications and web services), Call centres, Engineering, Estate Agent, Catering, Law...

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)



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# HISTORY (GCSE)

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## BASED AT: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

This course will help you to:

- learn about Wales and the wider perspective- Depression, War and Recovery, 1930-1951, – History with a European / world focus- Germany- 1919-1939 and Changes in Crime and Punishment, c.1500 to the present day
- develop your understanding of the way the past has been portrayed and interpreted. To gain knowledge and understanding of various periods and aspects in history, researching into the significance of certain events, changes and historical issues;
- reinforce research skills, communication, application of number, literacy, ICT, problem solving, working on you own and with others.

### HOW WILL I LEARN?

You will be developing your knowledge and understanding of various periods in history, there will be a series of classroom activities, before you will practice through recollection.

### HOW WILL I BE ASSESSED?

80% of your final mark will be won through sitting three exams. One of these will be in Year 10 and two exams will be at the end of Year 11. The remaining 20% of the course will be attained through an internally assessed controlled assessment.

### WHAT HAPPENS AFTER THIS COURSE WHAT HAPPENS AFTER THIS COURSE?

After Year 11, you may go on to study the subject at AS/A level standard at a higher education establishment. Your careers adviser will be able to help you with choices when you leave school.

### JOB IDEAS

- Archaeologist
- History Teacher
- Archivist
- Politician
- Researcher
- Lawyer
- Economist

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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# **ENGINEERING (BTEC – LEVEL 2 - FIRST AWARD - EQUIVALENT TO 1 GCSE A\*-C)**

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## **BASED AT: COLEG MEIRION-DWYFOR AT PWLLHELI**

To do this course you will have to travel by bus from Botwnnog to Pwllheli one afternoon a week. You will catch the college buses at 4:30 to return home. There are limited places available on this course.

## **WHAT WILL I LEARN?**

You will learn how to work safely and effectively in the Engineering field.

You will learn how to use Engineering hand and machine equipment to produce a number of items.

The units you will follow are:

- Unit 1 The engineering world
- Unit 2 Investigating an engineered product
- Unit 7 Machining techniques

## **HOW WILL I LEARN?**

You will be taught by experienced Engineering lectures. 40% of the course will be taught through practical activities and 60% will be taught in the classroom.

## **HOW WILL I BE ASSESSED?**

There is an external online unit for one unit. The remaining work will be assessed through assignment and practical work.

## **WHAT HAPPENS AFTER THIS COURSE?**

Continue to study a further level 2 or level 3 course in the Engineering area.

Study other level 2 or level 3 courses.

Apprenticeships

## **JOB IDEAS**

- Mechanical Engineering Technician
- Marine Engineering Technician
- Production Engineer
- Maintenance Engineer

## **WANT TO KNOW MORE?**

Contact the college at Pwllheli on 01758 701385 or visit [www.edexcel.com](http://www.edexcel.com)

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# INFORMATION AND COMMUNICATION TECHNOLOGY (GCSE)

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## LOCATION: YSGOL BOTWNNOG

### WHAT WILL I LEARN?

This course will help you learn about:

- a variety of information technology skills required in the workplace using a range of different computer programmes such as: Word Processors, Spreadsheets, Databases, Web authoring, graphic editing, sound & video editing;
- the use of ICT in homes and schools;
- the use of ICT in business and industry.

### HOW WILL I LEARN?

During this course you will learn, develop ICT skills in a variety of contexts. You will experiment with different software and use it to solve given problems. You will be investigating the use of ICT in the home, school, business and industry.

### HOW WILL I BE ASSESSED?

You will be assessed in four units:

- Unit 1: (20%) Understanding ICT – the use of ICT in homes and schools - Exam 1.5 hours.
- Unit 2: (30%) Solving problems using ICT – Practical task using a variety of software to solve different problems - Controlled Assessment task 22.5 hours.
- Unit 3: (20%) Use of ICT in establishments – the use of ICT in business and industry – Exam 1.5 hours.
- Unit 4: (30%) Developing a multimedia solution using ICT – practical work to create a multimedia presentation using a variety of software – Controlled Assessment Task 22.5 hours.

### WHAT HAPPENS AFTER THIS COURSE?

Following this course you could choose to study ICT or computing at A level, or any other course involving ICT.

### IDEAS FOR JOBS

- Web designer
- ICT Technician
- Games designer
- Starting your own business
- Systems Analyst
- Software designer

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.wjec.co.uk](http://www.wjec.co.uk)

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## HAIR & BEAUTY

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**UNFORTUNATELY THE COURSE THAT WE USUALLY OFFER IS NOT AVAILABLE THIS YEAR  
- WE ARE AWAITING INFORMATION ABOUT SIMILAR COURSES THAT WE COULD OFFER  
- IF THERE IS NO SUITABLE COURSE THEN THIS OPTION WILL NOT BE AVAILABLE.**

### WHAT WILL I LEARN? (BASED ON CURRENT COURSE)

This course will help you to learn about:

- the types of jobs available in salon services and how to prepare yourself for working in the industry;
- shampooing and conditioning the hair;
- basic skincare;
- styling womens hair;
- presenting a professional image in the salon.

### HOW WILL I LEARN?

You will be taught by experienced hair and beauty lecturer. The course will be taught through practical activities in the salon and the classroom, bilingually.

### HOW WILL I BE ASSESSED?

You will be assessed continually throughout the year for 2 ½ hours a week through a variety of bite sized written and practical assessments and oral work. You will get a chance to prepare and practise your skills before you are assessed.

### WHAT HAPPENS AFTER THIS COURSE?

After Year 11, you could go on to study Hairdressing or Beauty Therapy full time at college where you could do an NVQ Level 2 or 3 in a related sector. After all this, you will be well prepared for work in a suitable role under supervision or you could continue your studies through a Modern Apprenticeship. But, if you don't fancy carrying on with hair and beauty, you could choose other suitable qualifications depending on what you want to look at next. Your careers adviser will be able to help you with your choices when you leave school.

### JOB IDEAS

- Hairdresser
- Beauty Technician
- Mobile Hairdressing Business
- Technician in a Beauty Spa
- Technician on a Cruise Ship or in a Hotel Salon

### WANT TO KNOW MORE?

Ask your Teachers, Careers Wales Advisor or visit [www.cityandguilds.co.uk](http://www.cityandguilds.co.uk)