

KS4 Course Options 2019 - 2021



to teach and inspire • to reach and transform • every student • every year



BRANNEL



As students choose the subjects they want to continue into Year 10 and 11, we encourage them to take a long term view of their future and recognise that the decisions they make now will have an important influence on their further study and careers once they leave us in Summer 2021.

There are significant changes to qualifications taking place and we have included the most up-to-date specifications for the subjects which are being offered. However these may change during the year as qualifications are approved by Ofqual and due to Department for Education policy.

The curriculum at Brannel which is being offered in Key Stage 4, is designed to support all students and give them the opportunity to obtain a balanced suite of qualifications.

Students will begin their two year courses in September 2019 and take their final examinations in Summer 2021. This will give them valuable qualifications for further education, training and/or apprenticeships. All students must continue in some form of education and/or training until they are 18 and many beyond this. It is therefore important that students consider what qualifications would be most suitable for their preferred Post 16 options and their future career opportunities.

Information and advice for Post 16 options and beyond is available through the school and you may also find these links and resources useful.

Callywith College	www.callywith.ac.uk
Cornwall College	www.cornwall.ac.uk
Newquay Tretherras	www.tretherras.net
The Apprenticeship Guide	www.apprenticeshipguide.co.uk
Truro and Penwith College	www.truro-penwith.ac.uk
UCAS	www.ucas.com

The Russell Group, which represents the top 24 universities in the UK, provide a useful guidance document about making subject choices at school, called Informed Choices. This is available at <http://russellgroup.ac.uk/for-students/school-and-college-in-the-uk/subject-choices-at-school-and-college/>

Talk to your son or daughter about their interests and what they would like to do in the future

Encourage them to ask questions and find out more about what's on offer

Let them know that the key to their future is in good education, good training and developing skills that employers want

Check that they are choosing subjects for the right reason

There are a range of qualifications being offered at Key Stage 4, many of which have undergone recent reforms. The qualifications being offered are of 2 main types: GCSE and Vocational Awards.

GCSE

- There is one opportunity to sit the examination, which is at the end of the course in Summer 202
- They are graded from 9 (being the highest pass) to 1 (the lowest pass)
- A grade 5 is classified as a good pass

Vocational Award

- These are high level vocational qualifications that focus on applied knowledge and practical skills
- In most subjects there are two opportunities to sit the exam, with the best result counting towards the final grade
- They are graded from Level 1 pass (equivalent to GCSE grade 1) to Level 2 Distinction* (equivalent to GCSE Grade 8)
- A Level 2 Pass is classified as a good pass

Students are expected to achieve at least 8 qualifications, from the groups detailed below:

Compulsory (3 GCSEs)

English Language, English Literature and Maths

Ebacc (at least 3 GCSEs)

All students will take

Either Combined Science (2 GCSEs) and choose an additional one from Geography, History, Spanish and Computer Science

Or take Separate Sciences (3 GCSEs)

Open (2 GCSEs or Vocational Awards)

Choose from

Animal Care, Art, Child Development, Computer Science, Construction, Design Technology, Drama, Food & Nutrition, Geography, Health & Social Care, History, Hospitality & Catering, Creative iMedia, Music, Photography, PE, Spanish, Sport

Students choosing Geography or History must have studied this in Year 9.

Making Your choices

You should

- Consider what you want to do at Post 16 and what options will help you with that
- Choose a well balanced and varied timetable
- Choose the right balance of GCSEs and vocational awards for you

The Wrong Reasons for choosing a subject

- ✗ I like the teacher (because they might not be teaching it next year)
- ✗ All the other subjects are boring or are too difficult
- ✗ All of my friends are doing that subject

The Right Reasons for choosing a subject

- ✓ I am good at and enjoy that subject
- ✓ I know that these subjects will help my career choice, because I have found out about it
- ✓ I have achieved good marks and grades in that subject

Completing Your Form

When you have made your choices, you should complete the form at the back of this booklet. You should mark your first 2 choices and 2 reserves.

You cannot choose:

- The same subject as you have already selected for your Ebacc Choice
- Both Computer Science and Creative iMedia
- Both Hospitality & Catering and Food & Nutrition
- Both GCSE Physical Education and Sport Studies
- Either History or Geography if you have not studied it in Year 9

You need to return the form to the Mrs Harris in the Pastoral Office by Wednesday 3rd April and we will speak to you about your choices before they are confirmed.

We will try to accommodate your wishes but cannot guarantee that you will receive your first choices. Courses may also be withdrawn if insufficient numbers of students select that qualification

If you need any help or advice, please speak to Mrs Wherry or Mrs Harris in the Pastoral Office or your tutor.

Computer Science

GCSE



Why should I study Computer Science?

The department encourages students with an interest in the latest technology, programming, ICT and electronics, coupled with strong skills and understanding in Mathematics and Physics to consider studying GCSE Computer Science as a subject.

It is widely known that there is a shortage of programmers in the UK. The software design industry is growing, with the gaming industry becoming bigger because of the rise in mobile technology. Programmers are highly sought after for their unique mix of logical reasoning, creativity and practical problem-solving skills. It has been said that all scientists, mathematicians and engineers will at some point have to produce a piece of coding as part of their studies.

What will I study?

The course will equip pupils to think logically, to assess and analyse problems. It requires pupils to be innovative as well as creative. The course will enable you to:

- understand and apply the fundamental principles and concepts of computer science, including abstraction, decomposition, logic, algorithms, and data representation
- analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs
- think creatively, innovatively, analytically, logically and critically
- understand the components that make up digital systems, and how they communicate with one another and with other systems
- understand the impacts of digital technology to the individual and to wider society
- apply mathematical skills relevant to computer science

How will I be assessed? (OCR)

100% written exam (plus a Non Examined Assessment which does not count towards the final grade)

Paper 1 Computer Systems Written Exam (90 mins) 50% of the qualification

- Systems architecture, networks, security and software

Paper 2 Computational Thinking, Algorithms and Programming Written Exam (90 mins) 50% of the qualification

- Computational thinking, programming techniques, problem solving, and applied computing

Non examined assessment (20 hours)

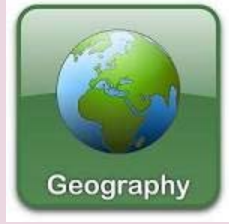
- Programming project and report to consolidate the theory

What will Computer Science enable me to do when I leave Brannel?

Studying Computer Science (known as the fourth science subject) will enable you to get inside one of the single most powerful tools the world has seen. It is important to understand and appreciate the fundamentals of computing, as computers figure in all avenues of our lives, within science, technology, manufacturing, research, medicine, etc. Computing, therefore, influences and affects everything we do in society today .

Geography

GCSE



Why should I study Geography?

Geography is a subject that helps students develop knowledge and understanding of the local area and the planet itself. It helps you to understand the human and physical features of the world.

What will I study?

Students will study the following topics:

- Natural Hazards
- Rivers and Coasts in UK
- Ecosystems
- Urban Areas
- Economic World
- Resource Management

How will I be assessed? (AQA)

100% written exam

Paper 1 Living with the Physical Environment Written Exam (90 mins) 35% of the qualification

Paper 2 Challenges in the Human Environment Written Exam (90 mins) 35% of the qualification

- Urban Issues and Challenges
- Changing Economic World
- Resource Management

Paper 3 Geographical Applications Written Exam (75 mins) 30% of the qualification

- Issue Evaluation
- One physical and one human fieldwork

What will Geography enable me to do when I leave Brannel?

“Geography is the subject which holds the key to our future.” Michael Palin

Further study: Geography, World Development, Environmental Science, Geology, Countryside Management

Careers: Surveyor, GIS Specialist, Armed Forces, Aid worker, Estate Agent, Town planner, Conservation worker, Environmental scientist, Sustainability, Meteorologist, Engineer, Teacher

History

GCSE



Why should I study History?

GCSE History will help you understand how the world you live in was shaped and make you consider today's society in a different way. It links to some of the 20th Century topics you have studied in Year 9 and expands on that basic knowledge using sources skill and historical interpretations to develop a deeper understanding.

The course will help you to understand some of the most important problems of international affairs which face us today. You will have the opportunity to develop the skills to look beyond the headlines, to ask well constructed questions and to form and share your own opinion. History is a literary subject, therefore strong literacy and retention skills and are required.

What will I study?

- Crime and punishment in Britain, c1000–present *and* Whitechapel, c1870–c1900: crime, policing and the inner city
- Superpower relations and the Cold War, 1941–91.
- Anglo-Saxon and Norman England, c1060–88.

How will I be assessed? (Edexcel)

100% written exam

You will be assessed across 4 key skills :

- Your ability to recall the key features and characteristics of the periods studied.
- Your ability to explain and analyse historical events and periods studied using historical concepts such as causation, consequence, similarity, difference, change, continuity and significance.
- Your ability to analyse, evaluate and use primary sources.
- Your ability to analyse, evaluate and make substantiated judgements about secondary sources or interpretations (including how and why interpretations may differ) in the context of historical events studied.

Paper 1 Thematic study and Historic Environment Written Exam (75 mins) 30% of the qualification

Paper 2 Period study and British Depth Study Written Exam (105 mins) 40% of the qualification

Paper 3 Modern Depth Study Written Exam (80 mins) 30% of the qualification

What will History enable me to do when I leave Brannel?

History is one of the most looked for qualifications by employers and a good foundation for any academic route or occupation. The historian needs to analyse complex information, undertake research, produce reports and detect bias. These skills are very useful for Journalism, Broadcasting, Legal work, Accounting, Police, Management, and the Civil Service etc. History is also very useful as the skills you develop can be used in other subjects, for example English, Geography and Critical Thinking.

Spanish

GCSE



Why should I study Spanish?

Are you someone who is sociable, outgoing, hard-working and interested in other cultures? Do you enjoy a challenge? Are you intrigued by the world around you? Studying GCSE Spanish is a qualification that will get you noticed, particularly when applying for university.

The course focuses on the four key skill areas: listening, reading, speaking and writing and allows you to manipulate the language across 8 different topics, enabling you to become an accomplished linguist. Any student who chooses to study a language is typically seen as someone who is dedicated, resilient and open-minded when it comes to other cultures. The subject will boost your literacy and grammar skills as well as improving your memory.

What will I study?

You will study eight modules, across five themes: Local area, holiday and travel; school; identity and culture; future aspirations and work and international and global dimension.

It would help if you already have some idea of some aspects of Spanish and Hispanic culture, as well as a brief geography of Spain. We will look at the importance of customs and traditions, festivals, food and drink and also global issues such as homelessness, economic crisis, poverty, environmental issues and social challenges.

How will I be assessed? (Edexcel)

100% Exam Either Foundation (grades 1-5) or Higher (grades 4-9)

Paper 1 Listening Written exam 25% of the qualification

Paper 2 Speaking Externally marked 25% of the qualification

- 3 part exam: role play, a photo description and general conversation. One part of the exam can be prepared and learnt before the exam, and the rest will be prepared as part of the exam time.

Paper 3 Reading Written Exam 25% of the qualification

Paper 4 Writing Written Exam 25% of the qualification

In every paper, except the speaking, one section of the exam is written entirely in Spanish (instructions and exam questions).

What will Spanish enable me to do when I leave Brannel?

Studying Spanish will enable you to study languages at further education, both at college and university. Studying a language isn't just about learning how to read, write and speak it; skills such as negotiating, analysing and presenting are transferable skills that are valued in many careers. UK graduates in modern languages have been shown to have one of the lowest unemployment rates given their flexibility. For example, banking, computing, journalism, marketing or travel and tourism are all areas where a modern language will speak volumes on your CV. In addition, some larger organisations will offer incentives to attract linguists such as the armed forces or police.

Separate Sciences

GCSE (Triple Award)



Why should I study Triple Science?

A high-quality science education provides the foundations for understanding the world through the specific disciplines of biology, chemistry and physics. Science has changed our lives and is vital to the world's future prosperity, and all students should be taught essential aspects of the knowledge, methods, processes and uses of science. The most employable degree students around the world are those with qualifications in Science and Engineering.

Students selecting the separate Sciences will have an interest in the subject, will study a broader range of scientific concepts, and will be awarded separate GCSE qualifications in Biology, Chemistry and Physics.

What will I study?

Studying the Separate Sciences means students will cover extended content in the topics included in the GCSE Combined Sciences section of this document. It will provide great preparation for AS and A-levels. Each of the units will build on the core principles of that discipline. Students will learn many key facts and concepts in Biology, Chemistry, Physics, apply mathematical reasoning and develop extensive 'Working Scientifically' skills.

How will I be assessed? (AQA)

100% written exam Either Foundation (grades 1-5) or Higher (grades 4-9)

6 Written Exams, 2 of each subject (105 mins each)

- Biology
- Chemistry
- Physics

Practical skills will now be assessed in the exam paper making up at least 15% of the marks on each paper. Students will complete the required practicals as outlined by AQA, alongside many others!

What will Separate Sciences enable me to do when I leave Brannel?

Further Study: Level 3 science courses—A levels, BTECs, Diplomas, OCR Nationals. Science, Engineering and Medical degree courses

Careers: Follow one of the many careers that science and engineering feeds into, such as, Doctor, Dentist, Biochemist, Physicist, Chemical Engineer, Nuclear scientist, Astrophysicist, Teacher, Lecturer, Inventor, Meteorologist, Environmental scientist, Physiotherapist.

Behind every industry, profession and future innovation there is a scientist.

Animal Care Vocational Award



Why should I study Animal Care

Many of you will keep your own animals in the future. This course will allow you to gain both theory and practical knowledge and skills of caring for your own animals.

There are also many different career paths that you can take to work with animals and this course will give you the foundation skills to enable you to move onto your next chosen course or job.

What will I study?

UNIT 1: Learners will study animal health, which is externally assessed via a written paper-based exam, as this knowledge and understanding is essential when caring for animals.

UNIT 2: Learners will also develop their safe animal handling skills, which is vital in order to effectively care for animals.

Learners will then have the option to study 2 of the following units;

UNIT 3: Animal Welfare

UNIT 4: Animal Housing and Accommodation

UNIT 5: Principles of Animal Behaviour

How will I be assessed? (BTEC First Award)

25% Written Exam 75% Non examined Assessment

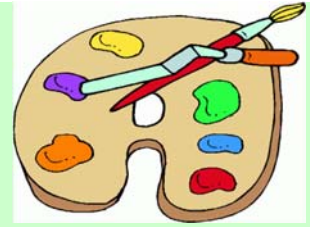
- Unit 1 External written paper-based exam 1 hour exam
- Unit 2 Two from units 3, 4. Internally assessed

What will Animal care enable me to do when I leave Brannel?

You could study for an apprenticeship or it can support progression into specialized Level 3 qualifications in animal management or A levels

Animal care will provide a good foundation for any career in this field. Vet; veterinary nurse; Marine Biologist; Zoologist

Art GCSE



Why should I study Art?

Art and Design is a subject that nurtures and develops creative thinking through visual outcomes. It gives students the opportunity to express themselves and explore topics of personal interest creatively in a variety of media, learning new techniques and approaches. Look around you: art is everywhere, in nature and manmade materials.

Art enhances fine motor skills, hand-eye co-ordination, problem solving skills, lateral thinking and critical thinking skills.

This is your chance to express yourself and your interests through your art. Your sketchbook will be used in every lesson and will become the starting point of everything you explore, investigate, research and develop. The two year course will culminate in a final exhibition in which all students' work will be on display.

What will I study?

The course is made up of four assessment objectives which have been selected to give you a range of skills including investigating and recording, experimentation, specialist 3D skills, painting, printmaking, manipulation of imagery using ICT and textiles, drawing and analysing and evaluating the work of a range of artists .

You will create a portfolio of work, which will include supporting studies in a sketchbook that clearly shows an exploration and development of the unit.

You will be expected to work independently outside of regular lessons, spending a minimum of two hours on this each week.

How will I be assessed? (Art)

Component 1 Portfolio of work including a sustained project 60% of the qualification

Component 2 Practical Exam (10 hours + preparation time) 40% of the qualification

What will Art enable me to do when I leave Brannel?

You can continue your studies at A level, vocational level 3 courses and into further education and degree level.

Art and Design can support or lead to many career opportunities in related fields such as media, fashion, design and manufacturing, graphics, illustration, advertising, theatrical design, teaching and architecture.

Child Development Vocational Award



Why should I study Child Development?

Child Development teaches you about how babies and young children develop and enables you to understand how we can influence their development in a positive way.

What will I study?

You will study three different units:

Unit 1 – Focuses on reproduction, parental responsibility, antenatal care, birth, postnatal checks, care, conditions for development, childhood illnesses and safety.

Unit 2 – Focuses on knowledge of equipment needs for babies and young children. Also covers knowledge of nutrition and hygiene practices.

Unit 3 – Focuses on observing development in children up to the age of five. This will include researching, planning, carrying out activities with children and observing and reviewing the activities, as well as understanding development norms and benefits of play.

How will I be assessed? (OCR Cambridge National Certificate)

50% Written Exam 50% Non Examined Assessment

Unit 1 Health and well-being for child development

- Written Exam (75 mins) 50% of the qualification

Unit 2 Understand the equipment and nutritional needs of children from birth to five years

- Non Examined Assessment 25% of the final qualification

Unit 3 Understand the development of a child from birth to five years

- Non Examined Assessment 25% of the final qualification

What will Child Development enable me to do when I leave Brannel?

You could continue your studies with a Level 3 Children's Play, Learning and Development qualification or an apprenticeship. The subject is a suitable qualification for anyone who is interested in a career in Childcare; including childminding, as well as Early Years Education including play group leading, nursery nursing and nursery teaching. It is also a valuable qualification for any career linked with early years children, such as, nursing or social work.

Construction Vocational Award



Why should I study Construction?

This is a hands on practical course that teaches the best practice of the modern day construction industry. You will be learning the skills that can be used to refurbish a building or creating a new build during the course.

What will I study?

You will be learning to plan, organise resources & materials and understand safety procedures that are required to carry out a task. During this course you will learn a range of skills in at least 3 areas from the following list .

- Carpentry, Brick laying, Plastering, Decorating, Tiling, Electrical, Plumbing and Heritage skills

Health and Safety is key to the modern day construction industry and this will be a main focus throughout the course. You will learn about PPE, safe disposal of materials, setting out a site, calculations, building regulations and specifications, symbols and terminology of the building industry.

The course is split between practical and theory work.

How will I be assessed? (Eduqas/ WJEC)

Component 1 Construction Technology Written Exam (60 mins) 25% of the qualification

Component 2 Construction and Design Non Examined Assessment 25% of the qualification

Component 3 & 4 Specialist practical units each being 25% of the qualification

What will Construction enable me to do when I leave Brannel?

Construction and the Built Environment is a good step for anyone looking at going into the build industry; Electrician, plumber, decorator, block laying, carpenter, joiner, site supervisor, health and safety advisor, machinery operator.

Creative iMedia

Vocational Award



Why should I study creative iMedia?

If you like creating things on the computer, then Creative iMedia is the course for you. It is a blend of Art, Media and Computing, allowing you to be creative, technical and solve problems.

The course is made up of two compulsory units and the best two of the three other units we will study. All the 4 submitted units are worth 25% of the overall grade each. One of the units has a written exam to do, the rest are coursework based.

What will I study?

- **R081: Pre-production skills** This is a compulsory unit, based on all aspects of planning projects from Mood boards to Gantt Charts. It will also develop their understanding of the client brief, time frames, deadlines and preparation techniques that form part of the planning and creation process. For the assessment of this unit, the students will be entered for an exam.
- **R082: Creating digital graphics** This is also a compulsory unit, in which Photoshop is used to edit photographs and images to suit given situations. For the assessment of this unit, students will complete a 10 hour controlled assessment.
- **Unit R083: Creating 2D and 3D digital characters** For this unit, Students will learn how to make digital 2D and 3D characters which could be then used in games or animations. Using Blender software they will learn how to sculpt their creations and add textures to its surfaces. For the assessment of this unit students will complete a 10 hour controlled assessment.
- **R085: Creating a multiple website** In this unit, Students will have the opportunity to understand the basics of creating multiple websites through this unit. They will also be able to demonstrate their creativity by combining components to create a functional, intuitive and aesthetically pleasing website using Dreamweaver or HTML For the assessment of this unit students will complete a 10 hour controlled assessment .
- **R092: Developing digital games** Through this unit, students will examine the basics of creating digital games and their environments for the creative and digital media sector. Using Gamemaker or Unity software they will also develop the know-how to create a playable game from an existing design or brief. For the assessment of this unit, students will complete a 10 hour controlled assessment.

How will I be assessed? (OCR Cambridge National Certificate)

25% Written Exam 75% Non examined Assessment

What will Creative iMedia enable me to do when I leave Brannel?

The Creative iMedia course will allow you to develop your creative and problem solving skills which are required in most industries. It also allows you to further improve your digital computing skills which many colleges, universities and employers want to see that you have.

The course could be a first step towards many digital media related careers such as computer game programmer, graphic designer, animator, web developer, social media marketer, TV or film producer and many others.

Design Technology

GCSE



Why should I study Design Technology?

Design and Technology is a practical subject area which requires the application of knowledge and understanding when developing ideas, planning, producing products and evaluating them. The distinction between Designing and Making is a convenient one to make, but in practice the two often merge.

What will I study?

Over the 2 years of this course you will cover a wide range of topics that will allow you to be able to select the appropriate material for a task and also be able to explain how the material is sourced.

You will cover the following areas:

- New and emerging technologies
- Energy generation and storage
- Developments in new materials
- Systems approach to designing
- Mechanical devices
- Materials and their working properties

For section B, you will learn about the following areas, some of which will be in practical tasks, and for different materials, such as metal, textile and timber based.

- Selection of materials or components
- Forces and stresses
- Ecological and social footprint
- Sources and origins
- Using and working with materials
- Stock forms, types and sizes
- Scales of production
- Specialist techniques and processes
- Surface treatments and finishes

How will I be assessed? (AQA)

Component 1 Written Exam (120 mins) 50% of the qualification

- Core technical principles
- Specialist technical principles
- Designing and making principles

Component 2 Practical Project Non examined Assessment 50% of the qualification

This is a project of your own choice using the skills that you have learnt over the course. It is an Independent study, where you research, design, make and evaluate your new product. This product has to be designed in a way so it can be manufactured commercially.

Students will be expected to put in extra time if necessary to keep up with project deadlines

What will Design Technology enable me to do when I leave Brannel?

Product Design is a good step for anyone looking at going into a design based career; architecture, engineering, design, manufacturing or the construction industry.

Drama

GCSE



Why should I study Drama?

A laboratory of imaginative exploration, GCSE Drama lessons encourage you to think outside of the box and to shape and realise your own ideas and creative intentions.

The GCSE Drama course offers students the chance to practically explore exciting texts, engage with contemporary styles of theatre and provides a platform for students to express their creativity.

As a Royal Shakespeare Company Associate School, Brannel Drama students have opportunities to perform and audition for District and National Theatre events. GCSE students also gain industry experience in the annual Drama Secondary Showcase.

What will I study?

The subject is taught in a practical, student-led style and offers you independence and freedom to expand horizons and develop self-confidence. Throughout the course, you also develop teamwork and presentation skills, vital for success in all career choices.

- Theatre Roles & Responsibilities
- Live Theatre
- Practical performance skills

You will be expected to take part in the performing arts life in the school.

How will I be assessed? (AQA)

40% Written Exam 60% Practical performance

Component 1 Understanding Drama Written paper (105 mins) 40% of the qualification

- Theatre Roles & Responsibilities, Blood Brothers and Live Theatre

Component 2 Devising Drama Practical performance 40% of the qualification

- Ensemble performance and Devising Log Book

Component 3 Texts in Practice: Practical performance marked by an examiner 20% of the qualification

- Performance of 2 extracts (Group piece, Duologue or Monologue.)

What will Drama enable me to do when I leave Brannel?

Drama requires a great deal of peer trust, and so it plays an important role in teaching communication, listening and empathy skills. The skills that are learnt by studying drama are invaluable in later life.

Drama can help to unlock the use of imagination, intellect, and hidden courage. Through Drama, ideas, responses and feelings can be expressed and communicated.

Studying Drama improves social skills and allows learners to feel confident when presenting ideas in front of others. Students perfect the art of teamwork through Drama, as it is vital to success in production. Drama also helps to progress skills in improvisation and problem-solving.

Food & Nutrition

GCSE



Why should I study Food & Nutrition?

This course equips learners with the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating.

It encourages learners to:

- ◇ Cook and experiment enabling them to make informed decisions about food and nutrition.
- ◇ Make connections between theory and practice, to apply their understanding of food science and nutrition to practical cooking.

What will I study?

- ◇ Be able to demonstrate effective and safe cooking skills by planning, preparing and cooking a variety of food commodities whilst using different cooking techniques and equipment.
- ◇ Develop knowledge and understanding of the functional properties and chemical characteristics of food as well as a sound knowledge of the nutritional content of food and drinks.
- ◇ Understand the relationship between diet, nutrition and health, including the physiological effects of poor diet and health.
- ◇ Understand the economic, environmental, ethical and socio-cultural influences on food availability, production process, diet and health choices.
- ◇ Demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food
- ◇ Understand and explore a range of ingredients and processes from different culinary traditions (traditional British and international) to inspire new ideas and modify existing recipes.

How will I be assessed? Examination Board WJEC Eduqas Grades 1-9

Component 1: Principles of Food Preparation and Nutrition

50% Qualification

Written Examination 1 hour 45 minutes

Component 2: Food Preparation and Nutrition in Action

50% Qualification

Non-examination assessment: internally assessed, externally moderated.

Assessment 1: 8 hours Assessment 2: 12 hours

What will Food & Nutrition enable me to do when I leave Brannel?

The food preparation and nutrition course will enable progression into further and higher education specifically WJEC Level 3 Food, Science and Nutrition, whilst also accommodating for other food, health and nutrition related courses at either AS, A level and apprenticeships.

Future careers: Food technologist, Nutritional therapist, Food and Drink industry, Hospitality, Sales, marketing and retail, Health Care.

Hospitality & Catering

Vocational Award



Why should I study Hospitality & Catering?

Catering is not just a career opportunity; it is a life skill that will enable you succeed in health, wellbeing, work and your future. The hospitality industry is one of the biggest employers within the UK.

You should be confident in the work you have completed at KS3 and have a real interest in developing your knowledge and skills within the subject.

What will I study?

The WJEC Level 1/2 Vocational Award in Hospitality and Catering is made up of two mandatory units:

- Unit 1: The Hospitality and Catering Industry (Computer Based Exam)
- Unit 2: Hospitality and Catering in action (Practical and Coursework based)

This course has been designed to develop your knowledge and understanding related to a range of hospitality and catering providers; how they operate and what they have to take into account to be successful. You will learn about issues related to nutrition and food safety and how they affect successful hospitality and catering operations.

In this qualification, you will also develop food preparation and cooking skills as well as transferable skills of problem solving, organisation, time management, planning and communication.

How will I be assessed? (Eduqas)

Component 1: The Hospitality and Catering Industry Written Exam (105 mins) 40% of the qualification

- Understand the environment in which hospitality and catering providers operate
- Understand how hospitality and catering provisions operate
- Understand how hospitality and catering provision meets health and safety requirements
- Know how food can cause ill health
- Be able to propose a hospitality and catering provision to meet specific requirements

Component 2: Hospitality and Catering in action 4 hour practical & written coursework. 60% of the qualification

You will plan, make and present suitable dishes to a given brief.

- Understand the importance of nutrition when planning menus
- Understand Menu Planning
- Be able to cook successful dishes

What will Hospitality & Catering enable me to do when I leave Brannel?

Further study: Level 3 qualifications in Food Science, Nutrition or Professional Cookery

Employment in hospitality and catering can range from waiting staff, receptionists and catering assistants to chefs, hotel and bar managers and food technologists in food manufacturing. All of these roles require further education and training either through apprenticeships or college courses and university courses.

Music

Vocational Award



Why should I study Music?

Music is a universal language that spans across decades and cultures. It's practices teach us to nurture creativity and to develop our confidence as well as skills in teamwork and leadership. The creative industry is one of the fastest growing in the country with 1 in 8 businesses being part of this sector in 2016.

If you enjoy music and want to develop a skill which will build your confidence in everyday life you will find that the Music Vocational Award will help you gain skills and understanding to help you develop as an individual as well as a musician.

What will I study?

Vocational Award

- You will learn about the current music industry and the various business connotations associated with this.
- You will have the option of various musical based units to further your ability through both Instrumental and technical areas of the subject. These units include composition, performance and music technology. Pupils can tailor units to suit their skills and to develop new ones.

You will be expected to take part in the performing arts life in the school.

How will I be assessed? (BTEC First Award)

40% Externally assessed work/ written exam 60% Non Examined Assessment

Components will be confirmed to suit the students who are taking the course

What will Music enable me to do when I leave Brannel?

Any job that requires confidence and communication: Performer, Record producer, recording engineer, production writer, Arranger, Composer, Promotions, Management, Publicity, Researcher, Accounting, Web building, Tour Management, Teaching (school and private), music therapy, voice and speech therapy, journalist, PR, Radio, TV, Orchestra, Music Sales, Choreographer, the list is endless.

PE & Sport

GCSE & Vocational Award



Why should I study PE & Sport?

Sport is a high-profile and expanding industry and in the UK, sport now ranks within the top 15 sectors in the country and its wider economic benefits mean it plays a huge part in our society. Through your involvement in your chosen activities and programme of study, you will acquire confidence and self-esteem, along with developing your skills and decision making across a range of sports/activities.

The GCSE PE course will challenge your theoretical and practical ability. To be successful on this course, you will be required to show a high level of theoretical understanding to compliment an excellent level of practical performance and fitness.

The vocational award provides you with a broad knowledge and understanding of different aspects of sports studies, from looking at contemporary issues in sport and the relationship between sport and the media to developing the practical skills essential for progression into the sports industry. This course takes an engaging, practical and inspiring approach to learning and assessment.

What will I study?

GCSE

The syllabus provides you with the opportunity to study both the practical and theoretical aspects of Physical Education.

Subject content for the theoretical study covers 7 different areas: Applied anatomy and physiology, movement analysis, physical training, Use of data. sports psychology, socio-cultural influence and health, fitness and wellbeing.

Vocational Award

They will learn about contemporary issues in sport such as funding, participation, ethics and role models, and sport and the media. Students will develop an appreciation of the importance of sport locally and nationally, different ways of being involved in sport and of how this shapes the sports industry.

How will I be assessed?

GCSE (AQA)

Practical performance in 3 different activities and evaluation of 1 activity 40% of the qualification

Paper 1 The Human body & movement Written Exam (75 mins) 30% of the qualification

Paper 2 Socio-cultural influences and well-being Written Exam (75 mins) 30% of the qualification

Vocational Award (OCR Cambridge National Certificate)

Written Exam (60 mins) 25% of the qualification

3 pieces of practical work and coursework 75% of the qualification

What will PE & Sport enable me to do when I leave Brannel?

Sport and Sport Science at level 3 and degree level. Sport and sport related careers include Sport analyst, Physiotherapist, Sports Journalist, Coach, Teacher, Centre management

Photography

GCSE



Why should I study Photography?

Photography is an exciting medium that can be used in many different ways. These ways of utilising photography are artistic, commercial, advertising, personal, industrial, through fashion and architectural uses. Photographs can be used on the web or as beautiful printed objects. This course will teach you to look at the world in a creative way. The creative potential stimulated in this course will enable you to apply creative, analytical and critical thinking to any other course that you do.

To be successful on this course you need to be flexible, committed, determined, creative and imaginative.

What will I study?

In GCSE Photography you will work on themed projects using digital and film cameras to explore areas of lens-based and light-based media. You will learn how to use a range of photographic styles, including portraiture, still life and documentary, as well as learning to manipulate and edit images using Photoshop. The course involves trips to galleries and exhibitions as well as the opportunity to take part in workshops and on location with professional photographers.

You will learn about a variety of photographic media, techniques and processes including hands-on experimentation with traditional and digital media. You will learn how to use a range of photographic styles, including portraiture, still life and documentary, as well as learning to manipulate and edit images using Photoshop.

You will develop an awareness of critical analyses of artists' work helping to develop your own ideas through awareness, practical application and written reflections. You will use sketchpads and workbooks to demonstrate all practical learning, ideas development and critical analysis.

Photography may offer a highly creative and hands-on alternative to other subjects you may be studying at GCSE

How will I be assessed? (AQA)

Component 1 Portfolio of work including a sustained project 60% of the qualification

Component 2 Practical Exam (10 hours + preparation time) 40% of the qualification

What will Photography enable me to do when I leave Brannel?

Photography could lead to academic or vocational degrees relating to press photography, photojournalism, fine art, editing, fashion photography or styling, the film industry, forensic science, curating, image library.

You can continue your photography studies at AS and A level, vocational courses in further education and degree level courses at University.



Name:

Reg Group:

All students will study English Language, English Literature, Maths, Science and the Ebacc subject which they have already chosen. Students should now choose 2 preferred subjects from the open list and 2 reserves.

In making these choices, students should:

- Consider a mix of vocational awards and GCSEs
- Choose 2 preferred options and 2 reserves
- Cannot choose the same subject that they have selected for their Ebacc option
- Cannot choose both Computer Science and Creative iMedia; or Food & Nutrition and Hospitality & Catering
- For History & Geography, must have studied this in Year 9

Choose 2 preferred options and 2 reserves.

Subject	Assessment*	1 st	2 nd	Reserve	Reserve
Computer Science GCSE	100% Examination				
Geography GCSE	100% Examination				
History GCSE	100% Examination				
Spanish GCSE	100% Examination				
Animal Care L1/L2 Award	25% Examination 75% Non Examined Assessment				
Art GCSE	60% Non Examined Assessment 40% Practical exam				
Child Development L1/L2 Certificate	50% Examination 50% Non Examined Assessment				
Construction L1/L2 Award	25% Examination 75% Non Examined Assessment				
Creative iMedia L1/L2 Award	25% Examination 75% Non Examined Assessment				
Design Technology GCSE	50% Written exam 50% Non Examined Assessment				
Drama GCSE	40% Examination 60% Non Examined Assessment				
Food & Nutrition GCSE	% Examination % Non Examined Assessment				
Hospitality & Catering L1/L2 Award	60% Non Examined Assessment 40% Examination				
Music Vocational Award	40% Examination 60% Non Examined Assessment				
Photography GCSE	60% Non Examined Assessment 40% Practical exam				
PE & Sport GCSE or L1/L2 Award	GCSE: 60% Examination, 40% Non Examined Assessment Award: 25% Examination, 75% Non Examined Assessment				

Please return your form to Mrs Harris, in the Pastoral Office by **Thursday 3rd April**

