



GCSE and Vocational

# Options 2021-2023

Which direction will you choose?



# Which direction will you choose?

This booklet is to help you and your parents and carers know more about the subjects on offer in Years 10 and 11. You have the responsibility, for the first time, of choosing some of your subjects. We hope that this information, and your teachers, will help you make the best choices.

### Where do you see yourself in five, ten or even twenty years' time?

Making the right choices at this stage of your school life will determine the career paths you may take in the future.

Your career path can go in whatever direction you want it to. It's a big wide world and opportunities are out there ready for you to explore.

# What is a career path?

A career paths is the job you choose to do when you leave full-time education at 18 years of age.

Time to start your journey...





# Timeline of the Options Process

26 April

Attend your
Options Launch Assembly
When will this take place?
Monday 19 April 2021,8.40am

26 April
7 May

Read every page of this booklet so you can make the best possible choice for your future.

View the Options Booklet on the school website located within the Curriculum Menu.

10 May

Year 9 Virtual Parents' Evening

Attend to find out your progress and option subject information

Parents/Carers should visit the school website for information about how to book their appointment.

12 **May** 

Attend your <u>Virtual Options Interview</u>
between Wednesday 12 May and
Friday 21 May 2021

Parents/Carers will contacted to arrange a Virtual Options Interview with their child.

24 May

26 May

Online Options Form

that has been sent to your school and parent email account and submit

Complete your

no later than Wednesday 26 May 2021

### A summary of the

### subjects you can study

### Remember

You should make your choices bearing in mind your individual needs, talents and interests. You should, however, try to ensure that you make a well-balanced choice; do not select two subjects of a similar type.

### You will study the following COMPULSORY GCSE subjects

English Language English Literature Mathematics

**Double Award Combined Science** 

In addition, all students will study the **Core PE and PD** curriculums but no qualifications are accredited.

### You must make ONE choice from the OPTION blocks below

Block 1
Geography
History

Block 3
BTEC Sport
Enterprise
Photography
Separate Sciences
Spanish

Block 2
Art
BTEC Sport
Engineering
Enterprise
Health and Social Care

Block 4
Engineering
Health and Social Care
Performing Arts
Photography
Spanish

#### **Important**

Please choose a second subject from each block as well, in case your original choices cannot be accommodated in the timetable or not enough students select the subject.

# What is the English Baccalaureate and why is it important?

The English Baccalaureate (EBacc) is not a qualification in itself. It is a particular group of GCSE subjects usually looked on favourably by universities.

The EBacc recognises the success of those young people who attain GCSEs at grades 9-4 across a core of academic subjects - English, Mathematics, Geography or History, the Sciences and a Language. To fulfil the EBacc, you would need 9-4 in English, Mathematics, two Sciences, a Humanities subject and a Language.

To achieve the Science element of EBacc, you need to be examined in either Combined Science or three of the Separate Sciences: Biology, Chemistry and Physics and achieve 9-4 in two of these subjects.

Can I still go to
university if I do not
study the EBacc group
of subjects?
You do not need to have studied all of these subjects to
go to university but having your GCSE mix steered
towards English Baccalaureate
subjects will help to keep your options open.

#### Think about...

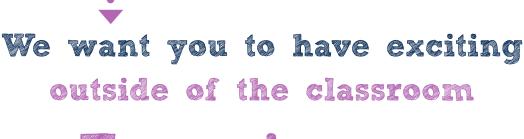


### Assessments

All students will be taking the General Certificate of Secondary Education (GCSE) **examination at the end of Year 11 in all their GCSE subjects**. All courses on offer lead to recognised qualifications except for Core PE. There will not be any modular examinations, nor will there will be any opportunity to resit.

**Portfolio work, non-examination assessment, or coursework** is an important part of practical subjects. Regular attendance, keeping to deadlines and being prepared to respond to feedback are essential to success. Portfolio work, non-examination assessment, or coursework can be researched, written and improved at home as well as in school.

Subject	Number of Pieces of Coursework/Controlled Assessments	Non-Exam Assessment/Centre Assessment Task %	Length of Written Exam	Level of Entry
English Language	0	0	Paper 1: 1hr 45min (50%) Paper 2: 1hr 45min (50%)	One Entry 9-1
English Literature	0	0	Paper 1: 1hr 45min (40%) Paper 2: 2hr 15min (60%)	One Entry 9-1
Mathematics	0	0	Paper 1: 1hr 30min (1/3) Paper 2: 1hr 30min (1/3) Paper 3: 1hr 30min (1/3)	Higher 9-4 Foundation 5-1
Combined Science	0	0	Paper 1: 1hr 10min (16.7%) Paper 2: 1hr 10min (16.7%) Paper 3: 1hr 10min (16.7%) Paper 4: 1hr 10min (16.7%) Paper 5: 1hr 10min (16.7%) Paper 6: 1hr 10min (16.7%)	Higher 9-4 Foundation 5-1
Separate Sciences	0	0	Biology Paper 1: 1hr 45min (50%) Biology Paper 2: 1hr 45min (50%) Chemistry Paper 1: 1hr 45min (50%) Chemistry Paper 2: 1hr 45min (50%) Physics Paper 1: 1hr 45min (50%) Physics Paper 2: 1hr 45min (50%)	One Entry 9-1
Geography	0	0	Paper 1: 1hr 45min (40%) Paper 2: 1hr 30min (30%) Paper 3: 1hr 30min (30%)	One Entry 9-1
History	0	0	Paper 1: 1hr 15min (1/3) Paper 2: 1hr 45min (1/3) Paper 3: 1hr 20min (1/3)	One Entry 9-1
Spanish	0	0	Listening—35min(F) & 45 min(H) Speaking—30min(F) (H) Reading—45min(F) 1hr(H) Writing—1hr(F),1hr 15min(H)	Higher 9-4 Foundation 5-1
Engineering	3	75%	1 hr (25%)	Level 2 and Level 1
Enterprise & Marketing	2	50%	1hr 30min (50%)	Level 2 and Level 1
Fine Art	1	60%	Externally set task (40%)	One Entry 9-1
Health & Social Care	2	60%	2hr (40%)	Level 2 and Level 1
Performing Arts	2	60%	Externally set task (40%)	Level 2 and Level 1
Photography	1	60%	Externally set task (40%)	One Entry 9-1
BTEC Sport	3	75%	1hr 15min(25%)	Level 2 and Level 1



Experiences

Our intent is to give students exciting real world experiences in order to enrich their learning experience and prepare them for their next destination after Parkside. Experiences can include:

- A two-week work experience placement
   Visits to employers related to the subjects you are studying
   CV writing work shops
   World Of Work experience day
- Sports Leaders Programme
   Sport Clubs
- Supporting our local feeder primary schools and so much more...

The Duke of Edinburgh's Award gives all young people aged 14-24 the chance to de velop skills for life and work, fulfil their potential and have a brighter future.



Parkside offers students the chance to be part of the D of E Awards Programme. Students in Year 10 work towards the Bronze Award, however, if students have already achieved their Bronze Award they will work towards their Silver Award.

Young people between 14 and 24 can follow programmes at one of three levels, Bronze, Silver or Gold, each one leads to the Duke of Edinburgh's Award. There are four sections at Bronze and Silver level and five at Gold. Completing the Bronze, Silver or Gold D of E Award can be a life-changing adventure. An exciting and challenging programme of activities helps you reach your full potential. Those who participate learn new skills, actively help others, have fun, make new friends, as well as gain a great sense of achievement.

Employers, colleges and universities value the D of E Award. It is highly regarded if it features on a personal statement or CV. The D of E Award is not something that can be achieved through a short burst of enthusiasm over one weekend! However, you can easily fit your D of E activities in around your schoolwork and other commitments. A range of activities take place at lunch time or after school. It is possible that something you are already engaged in can count as a D of E activity, although many students opt for something completely new.

#### Where can you find out further information?

Contact Miss K Smith - D of E Manager or Mr M Gould - D of E Manager

### Summary of

### Careers Education...

Careers Education, Information, Advice and Guidance (CEIAG) is an essential part of the support we offer to students at Parkside Community School. Effective careers support can help to prepare young people for the opportunities, responsibilities and experiences of life; it can help them to make decisions and manage transitions as learners and workers. As options for young people become more varied and complex, it is vital that we support them to develop the knowledge and skills they need to make informed choices for their future. As a result, the careers programme has a whole-school remit designed to complement the rest of the school curriculum.



### Think about...

### What can I do if I study...

Art/Photography Graphic Artist, Theatre Designer, Fashion Designer, Textile Designer, Marketing, Advertising/Brand Manager, Illustrator, Photographer (commercial and journalism), Animation, Architect, Fine Artist, Art Buyer, Museum Curator

Biology Doctor, Physician, Nurse, Dentist, Paramedic, Pharmacologist, Scientific Sales or Technical Service Representative, Medical Research, Laboratory Technician (medical, microbiological, biotechnological), Sports Scientist, Sports Coach, Health and Lifestyle Coach, Dietician, Food (dairy, brewery production), Food Inspector, Nutritionist, Veterinarian, Animal Technician (looking after animals in zoo, pet store, vivarium, veterinary hospital), Greenhouse/ Garden Curator (botanical technician). Horticulturist, Agricultural or Wildlife fields, Environmental Technician/ Consultant

Chemistry Agriculturalist, Analytical Chemist, Biochemist, Biotechnologist, Chemical Education, Chemical Engineer, Chemical Sales, Chemical Technologist, Consultant, Environmental Chemist, Food and Flavour Chemist, Forensic Chemist, Geochemist, Inorganic Chemist, Materials Scientist, Medicinal Chemist, Organic Chemist, Science Writer, Textile Chemist, Water Chemist

Engineering Engineer, Architect, Automotive Designer, Set Designer, Industrial Designer, New Product Developer, Ergonomics Designer, Exhibition Designer, Furniture Designer, Carpenter, Cabinet Maker, Business Manager Enterprise Management Consultancy, Teacher, Chartered Accountant, Advertising, Investment Banker, Bank Manager, Retail Buyer, Distribution and Logistics Manager, Insurance Underwriter, Marketing Executive, Consumer Products, Market Research Executive, Personnel Officer, Public Relations Officer, Retail Manager, Sales Representative, Corporate Financial Analyst, Imports and Exports Manager, Foreign Currency Investment Advisor, Licensing Officer, Accountant/ Auditor, Entrepreneur, Healthcare Administrator

Health and Social Care Nursery
Assistant, Crèche Assistant, Child Minder,
Play Leader, Teachers' Assistant, Special
Needs Assistant, Holiday Company Employee,
Teacher, Nurse, Midwife, Social Worker,
Child Psychologist, Private Nanny, Outdoor
Activity Centre Worker, Childcare
Practitioner

Geography Explorer, Geologist,
Tourism, Travel Writer, Town Planner,
Urban Geographer, River and Coastal
Engineer, Oceanographer, Environmental
Scientist/Consultant/Management,
Conservationist, Meteorologist,
Agriculturalist, Disaster Management,
Chartered Surveyor, Renewable Energy
Researcher, Gardener, Wildlife Warden,
Mapping (OS), Criminology, Economist,
Teacher

History Historian, Art Historian,
Teacher, Politician, Archaeologist,
Genealogist, Lawyer, Museum Curator,
Records Office and Archivist, Librarian,
Charity Worker, Foreign Office/Civil
Servant, Heritage Worker (The National
Trust), Architect, Horticulture and Nature
Conservation, The Armed Forces, Security
Service (MI5)

Mathematics Accountant, Banker, Actuary, Economist, Financial Consultant,

Statistician, Stock Market,
Scientific Researcher, Tax
Lawyer, Engineer, Teacher,
Analyst, Corporate Fund
Raiser, Estate Agent,
Computer Games
Programmer,
Aerodynamics,

Performing Art Actor, Community arts worker, Choreographer, Dancer, Dramatherapist, Music producer, Music therapist, Theatre director, Teacher, Talent agent, Special effects technician, Film Director, Broadcast presenter

Physics Physicist, Astrophysicist, Aeronautical Engineer, Automotive Engineer, Medical Physicist, Research Scientist, Laboratory Technician, Nuclear Engineer, Software Engineer, Scientific Journalist, Optometrist, Forensic Scientist, Energy Explorer, Patent Attorney, Satellite Data Analyst, Business Manager, Physics Consultant, Clinical Psychologist, Telecommunications Engineer, Air Traffic

**Spanish** Bilingual Interpreter/Translator, Bilingual Technical Writer, Teacher, Air Steward, Airline Sales Representative, Air Traffic Controller, Tour Guide, Tour Operator, Travel Representative, Customs Officer, Company Sales Representative, Computer Programmer, Credit Controller, Customer Support Adviser, Cultural Briefing Consultant, Engineer, Banker, Civil Servant, Secretary/ PA, Marketing, Public Relations, Journalist/Travel Writer, Transport and Distribution Worker, Imports/Exports Manager, Foreign Office Ambassador, Local Government Worker, Medical Interpreter, Pharmacologist, The Armed Forces, Police Officer

**BTEC Sport** Sports Coach/Manager, Sports Instructor, Teacher, Sports and Exercise Scientist, Sports Therapist, Sports Technologist, Sports Biomedical Scientist, Sports Rehabilitation, Nutritionist, Dietician, Health and Fitness Instructor, Physiotherapist, Athlete, Personal Trainer, Medical Researcher, The Armed Forces, Police Officer

### Careers Support

The Derbyshire Education Business
Partnership (DEBP) will meet with all
students to support you with careers.



- Which subjects am I good at?
- Do I need a particular subject for a higher educational course or the career I have in mind?
- Do I like practical subjects and will I organise materials for them?
- Am I good at exams?
- Which subjects do I know enough about to make a good choice?
- Which subjects do I need to find out more about?
- Have I discussed my choice(s) with my parents or carers and with my mentor?

### I be supported if I struggle...

You need to help yourself by:

- . Working hard, eating a healthy balanced diet and sleeping routinely 8 hours per night to keep yourself in the best possible condition for learning.
- Attending school every day because if you are not in school you are not learning.
- Completing all work to the best of your ability because we will know how to accurately support you.
  - Completing all Knowledge Builder and Creativity Builder tasks in your own time so you can build your knowledge and help it stick meaning you will achieve the grades you deserve.



The Parkside Support Centre Team is there to support students with any issues both inside and outside of school. Support offered to students can include:

- Support all students to meet school expectation and therefore learn to the best of their ability.
- Listen to any problems students may have, no matter how small.
- Structured support meetings to identify the root cause of the problems students have and action appropriate support.
- Support and repair broken relationships both inside and outside of school.
- Put students in contact with other agencies who can support their wellbeing.
- A Senior Leadership Team mentor who will support exam organisation and emotional well
- Support with your next destination after Parkside. 11

## COMPULSORY

Subjects

Each student
will take these
subjects

English Language
English Literature
Mathematics
Combined Science
Core Physical Education
Personal Development

### GCSE English Language AQA 8700

#### What you will learn

In GCSE English Language, you will be given the opportunity to read a wide range of texts both non-fiction and fiction. You will also perfect your writing skills so that you can write accurately for a variety of purposes, audiences and formats.

The writing skills you will develop will enable you to be a competent and effective writer. You will build upon the following skills that you have studied in Key Stage 3:

- adapting your language for purpose, audience and a range of formats;
- choosing effective vocabulary;
- using a variety of sentence structures and punctuation marks accurately and for effect;
- using both persuasive and descriptive language techniques.

Your competence will also be developed in the following reading skills:

- reading for meaning;
- making inferences;
- analysing writers' language choices;
- summarising, synthesising and making thoughtful comparisons.

In addition, GCSE specifications in English Language will assess your ability to use spoken language and listening skills to communicate with others. This will be reported on as part of the qualification, but it will not form part of the final mark and grade.

#### How you will be assessed

Your assessment will take place at the end of the course when you will sit two exam papers.

Paper 1: Reading and Writing— 1 hour and 45 minutes

Paper 2: Reading and Writing— 1 hour and 45 minutes

#### What can you do at the end of the course?

GCSE English Language ensures progression from Key Stage 3 National Curriculum requirements and provides the foundations for studying English Language at 'A' Level. The skills gained will also help you with any other course where competency in literacy is important. English Language is essential for **all** further study at post-sixteen colleges and schools with sixth forms; most employers will also ask you to report the grade you achieved for English Language. Therefore, it is essential that you fulfil your potential in your studies.

#### Where can you find out further information?

Please contact Miss S Boak or any member of the English Department.

### GCSE English Literature AQA 8702

#### What you will learn

In GCSE English Literature, you will encounter a variety of diverse texts from the Nineteenth, Twentieth and Twenty-First Centuries. The study of these texts will broaden your horizons and allow you to understand and evaluate many interesting moral dilemmas and viewpoints. To be successful at this course you need to be able to:

- read a wide range of classic literature fluently and with good understanding, and make connections across your reading;
- read in depth and critically evaluate so that you are able to discuss and explain your understanding and ideas;
- understand the contexts in which different texts were written and the ideas that influenced the writers;
- develop the habit of reading widely and often;
- appreciate the depth and power of the English literary heritage;
- write accurately, effectively and analytically about your reading, using Standard English;
- acquire and use a wide vocabulary, including the grammatical terminology and other literary and linguistic terms you need to criticise and analyse what you read.

#### How you will be assessed

Your assessment will take place at the end of the course when you will sit two exam papers based on a combination of extracts from the texts you have studied in class and unseen poems that will require you to apply the analytical skills you have learnt.

Paper 1: 19<sup>th</sup> Century Novel and Shakespeare - 1 hour 45 minutes

Paper 2: Modern texts and Poetry - 2 hours 15 minutes

#### What can you do at the end of the course?

Studying GCSE English Literature should encourage you to read widely for pleasure and is preparation for studying literature at A Level or at University. The essay writing skills you will learn will help you to write analytically when studying A Levels in other subjects.

#### Where can you find out further information?

Please contact Miss S Boak or any member of the English Department.

#### GCSE Mathematics ocr 1560

#### What you will learn

This specification is designed to be holistic, with a clear structure, and to encourage and motivate you. The content of our GCSE Mathematics specification has been grouped into the topic areas of Number, Algebra, Ratio, Proportion and Rates of Change, Geometry and Measures, Statistics and Probability.

#### How you will be assessed

GCSE Mathematics is linear - this means that all the examinations are taken at the end of the course, at the end of Year 11. GCSE Mathematics has a Foundation tier (grades 1—5) and a Higher tier (grades 4—9). Throughout the course you will learn to:

Develop knowledge, skills and understanding of mathematical methods and concepts, including:

- Number
- Algebra
- Ratio, Proportion and Rates of Change
- Geometry and Measures
- Statistics
- Probability

Use your knowledge and understanding to make connections between mathematical concepts and apply the functional elements of mathematics in everyday and real-life situations. You must complete three written papers: each is worth 33.3% of the final grade.

Paper 1: Calculator paper, 1 hour 30 minutes

Paper 2: Non-calculator paper, 1 hour 30 minutes

Paper 3: Calculator paper, 1 hour 30 minutes

You will be assessed entirely by written examinations, which means that no coursework will be expected from you. The exams consist of a mix of question styles from short, single-mark questions to multi-step problems. The mathematical demand increases as you progress through the paper.

#### What can you do at the end of the course?

A pass in GCSE Mathematics is often vital for entrance to training for any number of professions or careers. It is also very valuable as a supporting subject to many courses at GCSE, AS and A Level and at Degree Level, especially in the Sciences: for example, Biology, Physics, Chemistry, Geography, Psychology, Sociology, and medical courses.

#### Where can you find out further information?

Contact Mr J Havard - Director of Mathematics.

### GCSE Combined Science AQA 8465

#### What you will learn

This qualification identifies the activities and experiences you will come across in everyday life and links these to scientific ideas and their implications for society. It provides the opportunity to acquire the scientific skills, knowledge and understanding necessary for modern life.

#### How you will be assessed

Combined Biology: Modules 1 - 6 will be delivered from Year 9 through to Year 11. Modules 1 - 3 will be assessed at the end of Year 11 (Biology Paper 1). Modules 4 - 6 will also be assessed at the end of Year 11 (Biology Paper 2).

Combined Chemistry: Modules 1 - 6 will be delivered from Year 9 through to Year 11. Modules 1 - 3 will be assessed at the end of Year 11 (Chemistry Paper 1). Modules 4 - 6 will also be assessed at the end of Year 11 (Chemistry Paper 2).

Combined Physics: Modules 1 - 6 will be delivered from Year 9 through to Year 11. Modules 1 - 3 will be assessed at the end of Year 11 (Physics Paper 1). Modules 4 - 6 will also be assessed at the end of Year 11 (Physics Paper 2).

Students will therefore sit a total of six examinations at the end of Year 11. The duration of each examination is 1 hour 10 minutes and is worth 16.6% of the Combined Science GCSE (X2 GCSEs).

#### What can you do at the end of the course?

Achieving Grade 6+ in Combined Science should allow access Level 3 Science qualifications. Please check with your preferred post 16 provider.

#### Where can you find out further information?

Contact Mrs S Welsh - Head of Science.

### Core Physical Education(PE)

All students in Key Stage 4 are required to have core PE lessons. Classes are often mixed depending on the requirements of the curriculum and the student.

For Key Stage 4 PE students, the learning process is a continuation of the activities introduced in Key Stage 3, but with practical tasks added.

The change in emphasis to physical activity is a way of embedding a healthy and active lifestyle fostered in KS3, with the aim of forming a foundation for a life time of healthy living. In Year 10 and 11, students are taught a variety of team and individual activities throughout the year.

Students at Key Stage 4 participate in a number of activities during their physical education lessons, the main ones include:

athletics	health related fitness	badminton	hockey
basketball	netball	dance	rounders
rugby	rowing	football	softball
gymnastics	table tennis	handball	tennis

Each sporting activity will be assessed to give an overall grade. Teachers track and monitor throughout. When reporting this information to parents and carers, teachers will give one grade that represents the average; this grade will be representative of the qualities a student shows across a range of disciplines.

Year 11 core lessons include team games. The following criteria is applied:

- Students will be put into teams that are fair.
- Each team member will be given different roles to participate in for example as a coach or warm up leader.
- Students will take responsibility for leading their lessons.
- Teams will compete against each other in league and cup competitions in the different sporting disciplines; there will be game play each lesson (game play is when students compete in a match format, not in isolated drills).

#### Students have the opportunity to develop:

- learning because they have an increased understanding of different sports. In addition, a deeper knowledge of skills, tactics and strategies evolve because there is interaction between students.
- personal skills because the PE department provides opportunities to socialise and have fun with other team members.
- responsibility because they become more skilful when given responsibility. Many students enjoy the freedom of being able to make decisions without the teacher's input; as a result, students become more able to manage themselves and others.
- leadership because through leading activities they learn to develop leadership skills.

#### Where can you find out further information?

Contact Mrs K O'Sullivan - Lead Teacher of PE or Mr M Gould - PE Teacher.

## OPTION

### Subjects

### Remember

Please make a second choice from each block as well, in case your original choices cannot be accommodated in the timetable or not enough students choose them.

# Each student will choose one subject per block

Block 1
Geography
History

Block 3
BTEC Sport
Enterprise
Photography
Separate Sciences
Spanish

Block 2
Art
BTEC Sport
Engineering
Enterprise
Health and Social Care

#### Block 4

Engineering
Health and Social Care
Performing Arts
Photography
Spanish

#### GCSE Fine Art ocr 1171

#### What you will learn

GCSE Fine Art gives you knowledge of a wide variety of materials, processes and skills using both traditional and contemporary media. You will develop critical, analytical and problem solving skills through studying art work from different times and places. You will use this to develop individual pieces of art.

#### How you will be assessed

#### Unit 1: Fine Art Portfolio (60% of the qualification)

Portfolio - a collection of work based on themes set by your teacher. This is produced during Year 10 and term one of Year 11.

You will produce 2 projects. You will research ideas on the internet, collect information about artists' and designers' styles and analyse their work. You will be expected to experiment with a range of materials and techniques and show development of your ideas. You will also be expected to take your own photographs and use photo shop to develop ideas for your final outcomes. Your research work will be presented in a sketchbook / folder. You will then produce 2 final pieces based on your research.

#### Unit 2: OCR set Task (40% of the qualification)

Set Task - a collection of work based on a theme set by OCR. The paper will come into school in the Spring term of Year 11 (2 January 2021).

You will be given 5 themes set by OCR. You will select one starting point. You will research ideas, collect information about artists' and designers' styles and analyse their work. You will be expected to experiment with a range of materials and techniques and show development of your ideas. You will also be expected to take your own photographs and use photo shop to develop ideas for your final outcome. Your research work will be presented in a sketchbook / folder.

You will be given approximately 6 weeks to develop ideas for your final piece.

You will then produce your final piece in 10 hours, in a supervised classroom environment.

#### What can you do at the end of the course?

The course provides excellent preparation for higher study and employment in the jobs which require imagination, artistic skills and problem solving. You may also choose to continue to develop your artistic skills as a hobby.

#### Where can you find out further information?

Contact Mrs J Watson - Lead Teacher of Art and Photography.

### Cambridge National in Engineering ocr

#### What you will learn

Engineering Design will give you the opportunity to study the processes involved in designing new engineered products and the requirements of a design specification. Through research and practical activities, learners will understand how market requirements and opportunities inform client briefs and will use practical skills such as drawing, computer modelling and model making to communicate design ideas.

#### How you will be assessed

#### **R106—Coursework Disassembly**

In this unit you will:

- Identify how commercial production methods, end of life considerations and legislation have influenced products.
- Research existing products including strengths and weaknesses.
- Disassemble products with reference to H&S and manufacturer's guidance.
- Carry out detailed analysis of existing products.

#### **R107—Coursework Designing**

In this unit you will:

- Demonstrate design ideas using sketches in 2D & 3D.
- Use IT software to produce, modify and enrich design proposals.
- Use CAD drawing techniques and modelling, to present design proposals using CAD software.

**R105: Exam**—You will be assessed in a one hour exam in this unit.

In this unit you will:

- Identify the phases of the design cycle and the requirements of a design specification.
- Identify wider influences on new products.
- Explain the relationship between brief and specification.
- Explain how to identify design needs.

#### **R108: Coursework Prototype:**

In this unit you will:

- Interpret a product specification and describe each stage of the planning phase for a prototype.
- Identify safe practices, machine use and PPE when prototyping.
- Manufacture a prototype, recording the stages undertaken.
- Evaluate planning, prototype and performance, making improvement suggestions.

#### What can you do at the end of the course?

The course provides excellent preparation for further vocational study for those wishing to have a career in the Engineering or Design Industry.

#### Where can you find out further information?

Contact Mrs G Wharton - Director of Science and Technology.

## Cambridge National in Enterprise and Marketing ocr

#### What you will learn

The course enables you to gain knowledge and practical skills in an engaging way. You will develop thorough knowledge of the key aspects of running a small business.

#### The course consists of three units of work:

#### Unit R064: Enterprise and marketing concepts

You will explore the techniques businesses use to understand their market and develop products, investigate what makes a product viable and understand how businesses attract and retain customers.

#### Unit R065: Design a business proposal

You will be presented with a business challenge from which you will create a researched and costed business proposal. You will carry out market research, present data, use idea generation tools, seek and act on feedback, and cost your proposals. In your work on this unit you will develop your self-assessment, collaborative working, creativity, numeracy, research and evaluative skills.

#### Unit R066: Market and pitch a business proposal

You will prepare for and pitch the business proposals that you developed in the previous unit. You will develop a brand identity and investigate how best to promote your product and then plan, practise and finally deliver your pitch. Afterwards you review both your performance and your business proposal. This will help develop your analysis and self-evaluative skills as well as those relating to self-presentation.

#### How you will be assessed

The course consists of one external exam which is taken at the end of Year 10, this equates to 50% of the overall grade and two units of coursework both worth 25% of the final grade.

**RO64**— External exam — 1 hour and 30 minutes (50%)

RO65—Internally assessed coursework (25%)

RO66—Internally assessed coursework (25%)

#### What can you do at the end of the course?

Cambridge Nationals provide a strong base for progression to further education, whether it is on to Level 3 qualifications, apprenticeships or employment.

#### Where can you find out further information?

Visit the OCR website or please contact Miss V Wheeldon, Teacher of Enterprise and Marketing.

### GCSE Geography wiec cli2QS

#### What you will learn

GCSE Geography gives you a real, in-depth understanding of the world we live in. You will develop critical thinking, analysis and problem-solving skills through issue-based geographical enquiries. The specification provides coverage of physical, environmental and human aspects of the subject and the linkages that exist between them.

The course consists of three themes:

Theme 1: Changing Places - Changing Economies

**Theme 2**: Changing Environments **Theme 3**: Environmental Challenges

#### How you will be assessed

Unit 1: Investigating Geographical Issues (30%)

Written Exam Paper: 1 hour 45 minutes

Three compulsory structured questions, one from Theme 1, Theme 2 and Theme 3. The final part of each question will require an extended response.

### Unit 2: Problem Solving Geography (30%) Written Exam Paper: 1 hour 30 minutes

This component will assess content from across the themes using a variety of structured data response questions.

**Part A** will introduce an issue and set the geographical context.

**Part B** will outline a number of possible solutions to the issue.

**Part C** will provide an opportunity for the candidates to choose a solution and justify their choice in an extended response.

### Unit 3: Applied Fieldwork Enquiry (30%) Written Exam Paper: 1 Hour 30 minutes

A written examination in three parts using a variety of structured data response questions some of which will require extended responses.

Part A will assess approaches to fieldwork methodology, representation and analysis.

**Part B** will assess how field work enquiry may be used to investigate geography's conceptual frameworks.

**Part C** will assess the application of broad geographical concepts to a wider UK context and assess the ability to make and justify a decision.

#### What can you do at the end of the course?

The course provides excellent preparation for higher study and employment in the field of Geography.

#### Where can you find out further information?

Contact Miss H Carpenter - Lead Teacher of Geography.

#### BTEC Health and Social Care PEARSON

#### What you will learn

Through investigation of a range of services and organisations, Health and Social Care gives you opportunities to understand aspects of personal development. You will develop a critical and analytical approach to problem solving within the health, social care and early years sectors. You will examine issues which affect the nature and quality of human life, including an appreciation of diversity and cultural issues.

#### How you will be assessed

### Component 1 Human lifespan development. Internal written assessment, 30% of the overall Qualification

This unit provides the opportunity to explore how we grow and develop throughout our lives and to investigate factors that can affect this development such as lifestyle choices and relationships. You will consider how expected and unexpected life events can impact growth and development and why people may react differently to the same life event. You will also learn about the support available to people to help them adapt to changes in their lives.

### Component 2: Health and social care services and values. Internal written and practical assessment, 30% of the overall qualification

You will study and explore practically, health and social care services and how they meet the needs of real service users. You will look at the different types of services available to people and why they access them at different times of their lives. Providing good health and social care services is important and a set of "care values" exists to ensure this happens. This component will give you an understanding of these values and why they are so important. You will develop skills in applying care values through role plays.

### Component 3: Health and well being. Externally marked 2 hour examination, 40% of the overall qualification

You will study the factors that affect health and wellbeing and will be able to interpret physiological and lifestyle indicators. You will also learn how to design a health and wellbeing improvement plan, including short and long term targets. You will also explore the difficulties people face when trying to make lifestyle choices.

#### What can you do at the end of the course?

The course provides excellent preparation for higher study and employment in the field of Health and Social Care, including childcare, care of the elderly and nursing.

#### Where can you find out further information?

Contact Mrs H Wilson - Teacher of Health and Social Care.

Visit <u>www.edexcel.com</u> and search for BTEC Tech award Health and Social Care.

### GCSE History Pearson 1H10

#### What you will learn

Pearson Edexcel GCSE (9-1) History is an exciting course that will fire learners' enthusiasm for studying history. It encourages learners to become curious, to develop their own opinions based on a respect for evidence, and to build a deeper understanding of the present by engaging with and questioning the past. The specification is based on content which helps learners to address fundamental issues in human history. It brings together people, events and issues that learners will find fascinating and that will stimulate a desire to explore the similarities and differences between people's lives in the past and their own lives now.

In Year 10, you will start the course by studying Anglo-Saxon and Norman England. Explore Saxon society. Choose who deserves to be the next King of England. Battle it out to understand the events of Hastings in 1066. Learn how to dominate a country, and fight off rebels. See how England was changed forever.

You will then cross the Atlantic and enter the American West. Find out if all those cowboy films are correct and how 'wild' the west really was. Discover how native Americans survived the harsh conditions of the Plains, and how a discovery of gold in a small river in California was felt around the world. See the immense efforts people went to, to settle the west, and destroy a people's culture. In year 11, you study the development of medicine in Britain from 1250 to the present day. From the Black Death and its curious cures, to injecting yourself with someone else's oozing pus. From rebuilding the faces of soldiers blown apart by war, to understanding the human genome. This topic covers all the changes and continuities in medicine right up to the present day, and you might even learn how to amputate a limb!

Finally, we will be looking at Weimar and Nazi Germany. Delve into the depths of this fascinating part of the 20th century; understanding how the problems of interwar Europe gave the Nazis the chance to dominate Deutschland. See how life changed for ordinary Germans, and how the Nazi's relentlessly persecuted the Jewish population. Terror, propaganda, and the steady march to the world's most destructive war.

#### How you will be assessed

Paper 1: Medicine in Britain - 1 hour 15 minutes

Paper 2: The American West and Anglo-Saxon and Norman England - 1 hour 45 minutes

Paper 3: Weimar and Nazi Germany - 1 hour 20 minutes

#### What can you do at the end of the course?

The course provides many transferable skills that can be used for further study and come in useful in the world of work. Forming arguments, assessing evidence, justifing decisions, and writing essays, means that this course can complement many A level choices, and can be particularly useful for those wanting to study law, journalism, politics and the humanities.

#### Where can you find out further information?

Contact Mr Hoben – Director of Humanities.

# OPTION Subject BTEC Performing Arts PEARSON

#### What you will learn

BTEC Performing Arts will make you a better communicator, team player and increase your confidence. It's not just for those interested in a career in the performing arts - but it will give you a grounding in the basics of performance- if that's the direction you want to go in. The course does involve elements of writing, however, video and audio can also be used as evidence.

#### How you will be assessed

There are 3 units including a practical performance and written controlled assessment.

#### **Unit 1 Exploring the Performing Arts (30%)**

This is a practical study of other actors' and directors' work. Its is assessed through the production of a blog-video, written and photographic evidence are used to show that you have an understanding of how the performing arts work in practice.

#### Unit 2 Developing Skills and Techniques in the Performing Arts (30%)

Working as a performer or designer requires the application of skills, techniques and practices that enable you to produce and interpret performance work. You will learn how to communicate intentions to an audience through a variety of disciplines such as through performing or designing. It's assessed through practical work, and keeping a blog.

#### Unit 3 Responding to a Brief (40%)

You will be set a practical task and given 12 weeks to complete it. After this you will write a detailed evaluation of what you have done in 'controlled conditions'. You are allowed notes and prepared information, but only have a limited time to complete the work. The video of your final performance and the evaluation are what count towards your mark.

#### What can you do at the end of the course?

The course provides excellent preparation for further vocational study for those wishing to have a career in the performance industry. It also has many transferable skills that employers value.

#### Where can you find out further information?

Contact Mr Chipp - Director of Arts.

### GCSE Photography ocr 173

#### What you will learn

You will be introduced to a variety of experiences exploring a range of lens-based and media techniques and processes, including both traditional and new technologies. You will explore photographers, artists, designers and different cultures and use your findings to develop your own ideas through practical and critical activities. You will learn how to take your own photographs and manipulate your images to produce original outcomes.

#### How you will be assessed

#### Unit 1: Photography Portfolio (60% of the qualification)

Portfolio - a collection of work based on themes set by your teacher. This is produced during Year 10 and term one of Year 11.

You will produce 2 projects. You will be expected to research photographers and analyse their work. You will develop your ideas using both photo shop and practical artistic techniques. You will present your work as an e-sketchbook / folder showing development of your ideas and a final outcome. You will need to take your own photographs in and out of school to use as a starting point.

#### Unit 2: OCR set Task (40% of the qualification)

Set Task - a collection of work based on a theme set by OCR. The paper will come into school in the Spring term of Year 11 (2 January 2021).

You will be given 5 themes set by OCR. You will select one starting point and you will develop your ideas using both photo shop and practical artistic techniques. You will present your work as an e-sketchbook / folder and produce a final outcome. You will need to take your own photographs in and out of school to use as a starting point.

You will have approximately 6 weeks to develop ideas for your final piece.

You will then produce your final piece in 10 hours, in a supervised classroom environment.

#### What can you do at the end of the course?

This specification provides an appropriate foundation for further study of Art and Design or related subjects at A Level. It would also be beneficial if you wanted to continue photography as a hobby.

#### Where can you find out further information?

Contact Mrs J Watson - Leader of Art and Photography.

### GCSE Separate Sciences AQA 8461 8462 8463

#### What you will learn

Separate Science is a pathway that will best suit more able students wanting to take Biology, Chemistry or Physics at AS / A2 level because it is a pathway that will encourage learners to:

- develop scientific knowledge and conceptual understanding of biology, chemistry and physics;
- develop understanding of the nature, processes and methods of science, through different types
  of scientific enquiries that help them to answer scientific questions about the world around
  them;
- develop and learn to apply observational, practical, modelling, enquiry and problem-solving skills;
- develop their ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions.

This option is open to pupils who have achieved an overall 'secure' report grade throughout their science studies.

#### How you will be assessed

You will sit six examinations at the end of Year 11

Biology Paper 1 - 1 hour 45 minutes

Biology Paper 2 - 1 hour 45 minutes

Chemistry Paper 1 - 1 hour 45 minutes

Chemistry Paper 2 - 1 hour 45 minutes

Physics Paper 1 - 1 hour 45 minutes

Physics Paper 2 - 1 hour 45 minutes

#### What can you do at the end of the course?

Achieving Grade 6+ in Biology, Chemistry and Physics will definitely allow you to access Level 3 Science qualifications.

#### Where can you find out further information?

Contact Mrs S Welsh - Head of Science.

### GCSE Spanish AQA 8698F

#### What you will learn

GCSE Spanish encourages you to derive enjoyment and benefit from language learning and helps you to recognise that your linguistic knowledge, understanding and skills help you take your place in a multilingual global society. It also provides you with a suitable basis for further study and practical use of the language. Everything that you have studied so far will be needed for GCSE. The nine topics that you will study include Youth Culture; Lifestyle; Customs and Traditions; Home and Locality; Countries where the language is spoken; Global Sustainability; Current Study; World of Work; Jobs and Future Plans.

#### **GCSE Spanish will enable you to:**

- develop understanding of the language in a variety of contexts and knowledge of the language and language learning skills
- develop the ability to communicate effectively in Spanish and awareness and understanding of countries and communities where Spanish is spoken

#### How you will be assessed

The GCSE is assessed via exams in listening, reading, speaking and writing taken at the end of the course in the summer of Year 11.

Unit 1: Listening - Foundation paper, 35 minutes; Higher paper, 45 minutes

Unit 2: Speaking - 1 speaking exam conducted with your class teacher, 9-12 mins

Unit 3: Reading - Foundation paper, 45 minutes; Higher paper, 1 hour

Unit 4: Writing - Foundation paper, 1 hour; Higher paper, 1 hour 15 minutes

All of these exams have the option of a higher or foundation tier depending on your target grade, and each of the four components above comprises 25% of the final mark.

#### What can you do at the end of the course?

GCSE Spanish counts towards the EBACC qualification, which is regarded as an advantage when applying to some of the country's best universities.

The course provides excellent preparation for studying further languages as well as for higher study and employment, with many employers looking very favourably on potential employees with a language qualification. Apart from the obvious ones - translation, interpreting, secretarial work, diplomatic work, travel and tourism, work in the armed forces, journalism, teaching etc. there are very few careers in which knowledge of a language is not useful and potentially financially rewarding in an increasingly globalised world.

#### Where can you find out further information?

Contact Mrs L Asher - Director of Teaching.

### BTEC Sport PEARSON

#### What you will learn

BTEC Sport gives you the opportunity to learn how the body works and how this impacts performance. The course also focuses on knowledge of the rules of two sports, performance analysis and gives every student the opportunity to be a sports leader—essential skills for your career development. The purpose of the course is to give you a wider understanding and appreciation of health related exercise and sport.

#### How you will be assessed

#### **Unit 1 Fitness for Sport and Exercise**

In this unit you will:

- know about the components of fitness and the principles of training
- explore different training methods
- investigate fitness testing to determine fitness levels
- complete an external assessment (1 hour 15 minutes on screen test).

#### **Unit 2 Practical Sports Performance**

In this unit you will:

- understand the rules, regulations and scoring systems for selected sports and practically demonstrate skills, techniques and tactics in selected sports
- be able to review sports performance and complete an internal assessment.

#### Unit 3 Applying the principle of personal training

In this unit you will:

- design a personal fitness training programme
- know about exercise adherence factors and strategies for continued training success
- implement a self-designed personal fitness training programme to achieve own goals and objectives
- review a personal fitness training programme
- complete an internal assessment.

#### **Unit 6 Leading Sports Activities**

In this unit you will:

- know the attributes associated with successful sports leadership
- undertake the planning and leading of sports activities
- review the planning and leading of sports activities
- complete an internal assessment.

#### What can you do at the end of the course?

The course provides excellent preparation for further vocational study for those wishing to have a career in the sports industry.

#### Where can you find out further information?

Contact Mrs K O'Sullivan - Lead Teacher of PE or Mr M Gould - PE Teacher.

# Time to complete your online Options Form

### Remember

Complete your
Online Options Form
that has been sent to your school
that has been sent to your school
email account and submit
email account and submit
one later than Wednesday 26 May 2021

If you have any questions please

Pemail or ask a member of staff to contact

Miss Wharton

Director of Science and Technology

## How to complete your online GCSE and Vocational

# Options Form

Logon to your school email account.

Step Open your

'Year 9 Options' email
and click the link.

Step Complete and submit your online options form by Wednesday 26 May 2021.

? If you have any questions please email or ask a member of staff to contact

Miss Wharton

Director of Science and Technology



