

Success for All through Achievement, Challenge & Enjoyment



# Your Options

Key Stage 4 Curriculum 2021-22

# Academic Year 2021-22

## Welcome

Detailed in this booklet are the proposed Option choices for current Year 9 students to study in Years 10 and 11 starting in summer 2021. The online videos and taster sessions are designed to help your child make an informed decision on which choices to make.

## Introduction

We believe in preparing your child for an aspirational pathway and will be giving them choices based on what we believe suits their academic ability and potential. The offer is broad and balanced, and allows for many opportunities Post 16 and at University.

Our curriculum at The Buckingham School will meet the needs of all students and will serve to provide them with an education which challenges and engages; is linked to individual student's abilities and identified progression plans; and prepares all students for life, further learning, employment and training.

We will do this by:

- Providing all students with extensive information, advice and guidance on all Options
- Supporting students with career choices through career education, guidance and research Opportunities
- Enabling students to consider and define their own career pathways and future plans in order to enable them to make effective choices
- Providing parents and carers with accessible information and opportunities for face-to-face information and guidance so that they are able to effectively support students in the options process
- Providing students and parents/carers with signposts to further information and impartial guidance.

We will guide students towards:

- Subjects they are good at
- Subjects they enjoy
- Subjects that will stretch and challenge them
- A balanced range of subjects
- Subjects that are linked to individual progression plans Post 16 and beyond.

# What choices do students have?

## Core Studies

The Core Studies curriculum offer is set for all students. The Buckingham School Core offer comprises:

- English Language GCSE
- English Literature GCSE
- Mathematics GCSE
- Science GCSE
- PE for health and fitness
- Personal Development (PSHE) and Enrichment

Tutor time will be used to enhance the key elements of Personal Development (PSHE) and Enrichment.

## Options

Options include a range of GCSE and Vocational qualifications. Vocational qualifications are BTEC Level 2 qualifications that are equivalent to GCSE. BTEC qualifications are more vocationally linked, and assessed through a portfolio of evidence, in addition to an external examination. These also include hands-on and practical skills development, alongside theory and classroom learning.

## The English Baccalaureate

The English Baccalaureate (EBacc) is not a qualification in itself. It is awarded to students who have achieved a grade 4 (old grade C) or above in:

- English
- Mathematics
- At least two Sciences (which can include Computer Science)
- A Modern Foreign Language – French or Spanish
- Geography or History

Success in Ebacc subjects can lead to taking these subjects Post 16, where they are seen as facilitating subjects. These subjects are highly recognised at top Universities; especially those in the Russell Group. For this reason, we have adapted our curriculum models so that more of our students can study these subjects, in addition to still being able to have at least two additional options.

# What choices do students have?

## Optional GCSE Subjects

The following GCSE subjects are available through the Options blocks. Please note that students are able to select and study one subject from each Option block and combinations of subjects must be achievable within the block system.

- Art GCSE
- Business Studies GCSE
- Computer Science GCSE
- Film Studies GCSE
- Food Preparation and Nutrition GCSE
- French GCSE
- Geography GCSE
- History GCSE
- PE GCSE
- Photography GCSE
- Psychology GCSE
- Separate Sciences (3 GCSEs)
- Spanish GCSE

## Optional Vocational Subjects

- Asdan
- Construction BTEC
- Enterprise BTEC
- Health & Social Care BTEC
- Music BTEC First Award
- Performing Arts BTEC Tech
- Sport, Fitness & Activity BTEC

## Subject Summaries

Within this booklet, you will find summaries of each of the subjects offered across our Key Stage 4 (KS4) curriculum. Each summary has details of the Curriculum Leader for that area, to whom students can direct any specific requests for further information.

Many of these sheets also contain links to websites where more detail on the specific courses can be found.

# What choices do students have?

## Advice and Guidance

We are committed to providing all our students with detailed advice and guidance in making the right options. We know that the vast majority of our students consider parents/carers to be one of their most valued sources of advice and we will provide you with information and guidance in order to provide the support needed in this process.

Our students will have the opportunity to meet with specialist staff to discuss Options in subjects that have not been part of their Key Stage 3 curriculum provision.

In addition to the breadth of advice and support offered in school, students should be encouraged to conduct their own research in job options and the qualifications that might be needed to secure certain career paths.

## Timeline for the Options Process

- Students should use all the advice, information and guidance resources available to them and ensure that they are clear on what subjects best meet their individual need.
- Information on the Options process will be made available on **Monday, 25th January 2021**
- Taster sessions will run the week of **25th January - 29th January 2021**
- Students will make their Option choices online. Please refer to the instructions on how to use the Online Portal document. The Options form will include clear guidance on how to make your choices. All students will be asked to provide a reserve subject choice.
- Options choices need to be completed online by **Friday, 5th February 2021**.
- Where possible, a student's first choice will be offered but this cannot be guaranteed.
- Please note that sufficient numbers are required to run each Option offered.

# Your Options 2021-22

## Core Subjects

Page No.		
7	GCSE	English Language
8	GCSE	English Literature
9 - 10	GCSE	Mathematics
11	Key Stage 4 Information regarding Pathways available in Science	
12	GCSE	Combined Science
13		Personal Development (PSHE) and Enrichment

# Your Options 2021-22

## Core Subjects

Subject	GCSE English Language
Course Content	<p><u>Paper 1: Explorations in Creative Reading and Writing</u></p> <p>Assessed written exam: 1 hour 45 minutes 80 marks 50% of GCSE</p> <p>Section A: Reading</p> <p>Questions based on one literature fiction text</p> <p>Section B: Writing</p> <p>Descriptive or narrative writing - 1 extended writing question</p> <p><u>Paper 2: Writers' Viewpoints and Perspectives</u></p> <p>Assessed written exam: 1 hour 45 minutes 80 marks 50% of GCSE</p> <p>Section A: Reading</p> <p>Questions based on one non-fiction text and one literary non-fiction text.</p> <p>Section B: Writing</p> <p>Writing to present a viewpoint -1 extended writing</p> <p>Alongside this, students will complete a Speaking and Listening Assessment which, although compulsory, does not contribute to the final GCSE grade.</p>
Where does this Course lead?	This course is a perfect introduction to A Levels in English Language and/or English Literature. It is a fully recognised qualification that can lead to entry into sixth forms, colleges and universities.
Visits / Coursework / Specialist Requirements	Students will need to read widely to develop their reading skills and to keep up with homework tasks.
How Parents can help	Parents/carers will need to encourage students to read extensively and in a range of genres and also to support students in their homework.
Assessment	Two compulsory exams.
Guides / Support Materials / Websites	<a href="http://www.aqa.org.uk/subjects/english/gcse/english-language-8700">http://www.aqa.org.uk/subjects/english/gcse/english-language-8700</a>

# Your Options 2021-22

## Core Subjects

---

Subject	GCSE English Literature
Course Content	<p><u>Paper 1: Shakespeare and the 19th-century novel</u></p> <p>Written exam: 1 hour 45 minutes 64 marks 40% of GCSE</p> <p>Two extended questions; one on a Shakespeare play and the second on the 19<sup>th</sup> century novel. Both texts will be studied in detail in class with the students.</p> <p><u>Paper 2: Modern texts and poetry</u></p> <p>Written exam: 2 hour 15 minutes 96 marks 60% of GCSE</p> <p>Three extended questions; one on a modern text that students will read and study before the exam, a second on an anthology of poetry that students will also have studied and the final question will be on an unseen poem.</p>
Where does this Course lead?	This course is a perfect introduction to A Levels in English Language and/or English Literature. It is a fully recognised qualification that can lead to entry into sixth forms, colleges and universities.
Visits / Coursework / Specialist Requirements	Students will need to read their chosen texts.
How Parents can help	Students will need to buy copies of the texts for students to explore and study and also support students in their homework.
Assessment	Two compulsory exams.
Guides / Support Materials / Websites	<a href="http://www.aqa.org.uk/subjects/english/gcse/english-literature-8702">http://www.aqa.org.uk/subjects/english/gcse/english-literature-8702</a>

---



# Your Options 2021-22

## Core Subjects

Subject	GCSE Mathematics
Course Content	<p>The course will cover the following content headings:</p> <ol style="list-style-type: none"><li>1. Number</li><li>2. Algebra</li><li>3. Ratio, proportion and rates of change</li><li>4. Geometry and measures</li><li>5. Probability</li><li>6. Statistics</li></ol>
Where does this Course lead?	<p>GCSE qualification in Mathematics</p> <p>Progression routes will suit individual abilities and needs.</p> <p>The GCSE will form a basic requirement for entry to either college or school based courses, including 'A' Levels that aren't necessarily maths and other more vocational courses . A 'pass' in GCSE Mathematics will be a requirement for almost all job applications.</p>
How Parents can help	<p>Parents can help by making sure students come to lessons properly equipped. Parents can also keep track of homework tasks listed on Google Classroom and encourage students to consolidate their classwork at home.</p>
Assessment	<p>There are three assessment objectives:</p> <p>AO1 - Use and apply standard techniques</p> <p>Students should be able to:</p> <ul style="list-style-type: none"><li>• accurately recall facts, terminology and definitions</li><li>• use and interpret notation correctly</li><li>• accurately carry out routine procedures or set tasks requiring multi-step solutions</li></ul>
Continued overleaf.	

# Your Options 2021-22

## Core Subjects

---

Subject	GCSE Mathematics
Assessment (cont.)	<p data-bbox="405 422 1029 453">AO2 - Reason, interpret and communicate mathematically</p> <p data-bbox="405 455 699 482">Students should be able to:</p> <ul data-bbox="462 484 1243 706" style="list-style-type: none"><li>• make deductions, inferences and draw conclusions from mathematical information</li><li>• construct chains of reasoning to achieve a given result</li><li>• interpret and communicate information accurately</li><li>• present arguments and proofs</li><li>• assess the validity of an argument and critically evaluate a given way of presenting information</li></ul> <p data-bbox="405 741 1090 768">AO3 - Solve problems within mathematics and in other contexts</p> <p data-bbox="405 770 699 797">Students should be able to:</p> <ul data-bbox="462 799 1200 1021" style="list-style-type: none"><li>• translate problems in mathematical or non-mathematical contexts into a process or a series of mathematical processes</li><li>• make and use connections between different parts of mathematics</li><li>• interpret results in the context of the given problem</li><li>• evaluate methods used and results obtained</li><li>• evaluate solutions to identify how they may have been affected by assumptions made</li></ul> <p data-bbox="405 1058 1248 1315">Students will be assessed at the end of the two year period. Three written terminal papers will be taken, two calculator papers and one non- calculator paper. The exam board used is Pearson Edexcel. All papers are of equal weighting, each paper carries 80 marks, giving a total of 240. All 3 papers are 1 hour and 30 minutes long. There are two tiers of entry, Foundation and Higher. Foundation Tier allows students to access grades 1 to 5. The Higher Tier enables access to grades 5 to 9. Decisions on Tier of entry will be made in Year 11.</p>

---

# Your Options 2021-22

## Core Subjects

Science is a core subject, so all students must follow a Science course as part of their KS4 curriculum, as this is a national expectation.

At The Buckingham School you have to do one of the following:

- Combined Science – you will study Biology, Chemistry and Physics topics as a combined subject. Your final grade will be a double grade, worth two GCSEs.
- Separate Sciences(**OPTION**) - you will study Biology, Chemistry and Physics topics as well, but as separate subjects. Each subject will be awarded a grade, which means you will end up with three GCSEs.

**Separate Sciences is an academically demanding course. We will support student requests to study Separate Science using the following pieces of information:**

- KS2 English and Maths data;
- KS3 Science data, including all end of unit tests, assessment tasks and homework tasks;
- Professional discussions with previous Science teachers in order to gather information regarding, among other things, engagement in lessons, attitude to learning and completion of challenge tasks.

It is expected that students who start on the path towards Separate Sciences from the beginning of Year 10 remain on this pathway throughout Years 10 -11. This is because it forms one of their option choices.

# Your Options 2021-22

## Core Subjects

---

Subject	Combined Science
Course Content	<p>This course is designed for the majority of our students. It gives students opportunities to progress onto STEM careers, as well as giving them valuable insight into real-life science applications. Students will study Biology, Chemistry and Physics units. Science at Buckingham School is taught with a heavy emphasis on practical work and so students should expect to carry out multiple practical activities for each unit.</p> <p>On successful completion of this course, students will achieve two GCSEs in Combined Science.</p>
Where does this Course lead?	<p>This course sets students up well to continue studying science at Key Stage 5. Depending on the students' attainment, they would be able to follow either vocational (BTEC) and/or academic (A-Level) routes.</p>
Visits / Coursework / Specialist Requirements	<p>There are no longer coursework components to Science GCSEs, however, the students will be carrying out specific practicals throughout their course that they will be expected to write about during their examinations.</p>
How Parents can help	<p>Parents/carers may wish to consider purchasing a good revision guide specific to the new AQA GCSE Combined Science specification (9-1). Suitable revision guides will be available from Reprographics throughout the year. It is our intention that all of our students have access to past examination papers.</p>
Assessment	<p>This is a linear course and therefore all of the students' exams are sat in the Summer of Year 11, although progress will be monitored through formative and summative internal assessments throughout the course.</p>
Guides / Support Materials / Websites	<p>Excellent revision guides are available from both AQA and Collins publishers. Students will be made aware of how they can access these resources through their class teachers.</p> <p>GCSE Bitesize online offers a variety of support activities to support revision and exam preparation.</p> <p><a href="http://filestore.aqa.org.uk/resources/science/AQA-KS4-SCIENCE-COMP-GUIDE.PDF">http://filestore.aqa.org.uk/resources/science/AQA-KS4-SCIENCE-COMP-GUIDE.PDF</a></p>

---

# Your Options 2021-22

## Core Subjects

Subject	Personal Development (PSHE) and Enrichment
Course Content	<p>PSHE stands for personal, social and health education. Within this course, the following things will be covered throughout KS4:</p> <ul style="list-style-type: none"><li>· Health and Wellbeing – including physical, mental and social health</li><li>· Relationships – including sex education</li><li>· Living in the Wider World – including financial capability</li></ul> <p>Enrichment covers topics such as: careers, finance and study skills.</p>
Where does this Course lead?	<p>Personal Development (PSHE) in KS4 allows students to further develop their knowledge and understanding of a wide range of themes, as well as consider how a variety of topics impact others. Personal Development is not externally assessed but rather designed to equip students with the knowledge, skills and understanding they need to lead confident, healthy, safe, successful and purposeful lives. Students are able to share their views and opinions, and become more self-confident both in and outside of the classroom. Personal Development forms an integral part of our commitment to developing our students holistically, and gives students an understanding of our school virtues (ambition, curiosity, confidence, empathy, resilience, respect and integrity) and how to demonstrate these.</p> <p>Enrichment allows students to explore a variety of different topics and enables students to develop their skills, broaden their experiences and prepare them for future success.</p>
Visits / Coursework / Specialist Requirements	<p>There are opportunities throughout the duration of KS4 but no specialist requirements exist.</p>
How parents/carers can help	<p>Discuss the topics covered in the PSHE curriculum with your child, including extended learning tasks.</p> <p>Discuss current affairs and news articles with your child.</p> <p>Discuss their aspirations and life goals with them, including choice of possible career.</p>
Assessment	<p>Assessment will be internal and not externally awarded.</p>
Guides / Support Materials / Websites	<p>PSHE Association</p>

# Your Options 2021-22

Options Subjects		
Page No.		
15-17	GCSE	Art & Design
18	Bronze Award, Short Course Award	ASDAN
19	GCSE	Business Studies
20-21	GCSE	Computer Science
22-23	BTEC	Construction and The Built Environment
24	BTEC	Enterprise
25	GCSE	Film Studies
26	GCSE	Food Preparation and Nutrition
27-28	GCSE	French
29-30	GCSE	Geography
31	BTEC	Health & Social Care
32	GCSE	History
33	BTEC First Award	Music
34	BTEC Tech Award	Performing Arts
35	GCSE	Physical Education
36-37	GCSE	Photography
38	GCSE	Psychology
39-40	GCSE	Spanish
41	GCSE	Separate Sciences (Biology, Chemistry & Physics)
42	BTEC Tech Award	Sport, Fitness & Activity

# Your Options 2021-22

## Option Subjects

---

Subject	GCSE Art & Design
Course Content	<p>Throughout year 10 and 11 students will learn a variety of skills and techniques to help them complete a portfolio of work , selection of further work (SOFW) and an externally set task, (10 hour exam in Year 11) covering a range of the skills listed below:</p> <p>Painting: Candidates should explore the use of tone, colour, composition, materials and context. Candidates can show this through the use of various processes and media, such as inks, acrylic, water colour or oil paints.</p> <p>Drawing: Candidates should be encouraged to work from direct observation to explore drawing using line and tone. They should also be encouraged to explore a wide variety of drawing materials using different surfaces. Drawing materials might include pastel, pencil, pen and ink, paint, charcoal or other materials.</p> <p>Printmaking: Candidates should explore a variety of printmaking techniques and produce either a series of related images or one-off prints using methods such as linocut, etching, mono printing or screen printing.</p> <p>Written work: Students must record their ideas, observations and insights both visually and through written annotation using appropriate specialist vocabulary, as work progresses. The content and presentation of annotation will be determined by what the student wishes to communicate, including how it supports the development of their work through the creative process.</p> <p>At GCSE students must submit a portfolio that in total shows explicit coverage of the four assessment objectives. It must include a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student’s course of study.</p> <p>Exam length at GCSE is 10 hours. Coursework is 60% and the controlled assessment (exam) is 40%. Our examination board is AQA. Details of the Assessment Objectives and course specification can be found on their website (see link below).</p>

Continued Overleaf.

---

# Your Options 2021-22

## Option Subjects

---

Subject	GCSE Art & Design
Course Content	<p>Art and Design (Full Course) Art and Design – At a glance</p> <p>Unit 1: Portfolio of Work</p> <p>Controlled Assessment – set and marked by Centre and moderated by AQA. 80 marks – 60% - Candidate portfolio selected from work undertaken during course of study and must include a selection of further work.</p> <p>Unit 2: Externally Set Task</p> <p>Question papers issued from 1 January. Marked by Centre and moderated by AQA. 80 marks – 40% Unlimited preparation time. 10 hours of sustained focused study. Candidates respond to their chosen starting point.</p> <p>The Art Exam (controlled assessment) is 10 hours. However, the preparation for the exam is graded too. This is roughly 10 weeks (30 lessons/hours) to complete a sketch book in preparation for the final outcome which you do in the 10 hours.</p> <p>Students get graded on the same four Assessment Objectives as the coursework.</p>
Where does this Course lead?	<p>The GCSE leads directly to A level at Sixth Form. Students can also study Photography at A level. The GCSE and 'A' level courses we offer use the same exam board so assessment criterion are similar. This makes progression easier for students.</p>
Visits/ Coursework / Specialist Requirements	<p>All basic equipment is supplied, for example, acrylic paint, oil pastels, colour pencils etc. Students may wish to purchase their own resources however, it is not essential.</p> <p>We require students to always attend their lesson with their own stationary and they can purchase an art pack of materials and A3 sketchbook for September, in Year 10 and an A4 sketchbook for January, in Year 11.</p> <p>Any specialist crafts that students choose to undertake in Year 11 for their exam may need to be purchased by the student.</p>
How Parents can help	<p>The course is very time consuming and parents will need to motivate their child to work at home and to attend afterschool catch up clubs. Visiting galleries and drawing at home will help to broaden student's knowledge and understanding.</p>



# Your Options 2021-22

## Option Subjects

---

### Subject

### GCSE Art & Design

#### Assessment

#### ASSESSMENT OBJECTIVES:

AO1	AO2	AO3	AO4
Develop their ideas through investigations informed by contextual and other sources demonstrating analytical and cultural understanding.	Refine their ideas through experimenting and selecting appropriate resources, media, materials, techniques and processes	Record ideas, observations and insights relevant to their intentions in visual and/or other forms	Present a personal, informed and meaningful response demonstrating analytical and critical understanding, realising intentions and where appropriate, making connections between visual, written, oral or other elements

Students work has to cover all 4 Assessment Objectives (above). Further breakdown of the boundaries are on pages 41,42 and 43 of the Art and Design Specification found on the AQA website.

Guides / Support

<http://filestore.aqa.org.uk/subjects/AQA-W-SP-14.PDF>

Materials / Websites

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design->

---

# Your Options 2021-22

## Option Subjects

---

Subject	<b>ASDAN Bronze Award, Short Course Award</b>
Course Content	Skills for life including numeracy, literacy, teamwork, problem solving, planning and reviewing, communication skills, home management, health and survival, community work, information handling, world of work, improving the environment, current affairs, healthy living, cooking, personal finance, enterprise, fundraising, research skills and presentation skills.
Where does this Course lead?	Bronze Award – Short Course Award Silver Award / Gold Award
Visits / Coursework / Specialist Requirements	ASDAN booklets, evidence portfolios, walks, parks, projects in school and the local community.
How Parents can help	By watching and sharing up-to-date news and current affairs for discussions, supplying their children with the correct equipment for school and by supporting with any homework required.
Assessment	Internal and external moderation.
Guides / Support Materials / Websites	

---

# Your Options 2021-22

## Option Subjects

---

### Subject

### GCSE Business Studies

**The qualification equips learners with the skills and confidence to explore how different business situations affect business decisions. It is a well-rounded introduction to the subject.**

#### Course Content

Students take two Business Studies Exam Units:

Business 1: Business Activity, marketing and people (50% of total GCSE)

Business 2: Operations, finance and influences on business (50% of total GCSE)

#### Where does this Course lead?

Learners can progress onto AS & A2 GCE Applied Business Studies or a BTEC Level 3 Certificate.

#### Visits / Coursework / Specialist Requirements

Trips to large Business Marketing seminars and students are required to read and take an interest in local, national and global economic, political and business issues.

#### How Parents can help

Parents and carers can greatly assist student's learning by actively increasing their child's knowledge by discussing local and national business issues and explaining their own workplace structures and services. Parents are encouraged to join The Buckingham School Business Club. It is also advisable that students purchase the course workbook and textbook.

#### Assessment

Business 1: Exam (50%)

Business 2: Exam (50%)

#### Guides / Support Materials / Websites

Fully equipped ICT facilities, textbooks, learning guides, teacher's notes and coursework clubs. Students involved with whole school Enterprise ethos. Edexcel examiner's websites and online support material.

---

# Your Options 2021-22

## Option Subjects

Subject	GCSE Computer Science
Course Content	<p>The Computer Science GCSE is structured to allow students get solid grounding in programming and theory of computing. An outline of the key exciting concepts is listed below. The course is split so that there is a compulsory programming task (not examined) and two external examinations that are taken in Year 11.</p> <p>Programming project: Programming techniques; Analysis; Design; Development ; Testing and Evaluation and Conclusions, using all the skills that they have built up.</p> <p>Computational thinking, algorithms and programming: Algorithms: Programming techniques : Producing robust programmes; Computational logic; Translators and facilities of languages; Data representation Computational thinking, algorithms and programming (80 marks)</p> <p>Computer systems Systems Architecture; Memory; Storage; Wired and wireless networks; Network topologies, protocols and layers; System security; System software; Ethical, legal, cultural and environmental concerns; Computer systems. (80 marks)</p>
Where does this Course lead?	<p>The course gives students an in-depth understanding of how computer technology works. Students will no doubt be familiar with the use of computers and other related technology from their other subjects and elsewhere. However, this course will give them an insight into what goes on ‘behind the scenes’, including computer programming which many students find absorbing.</p> <p>The course provides excellent preparation for higher study and employment in the field of computer science. The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this area.</p> <p>Students who have taken a GCSE in Computing and who then progress to study the subject at ‘A’ Level/BTEC or university will have an advantage over their colleagues who are picking up the subject at these levels.</p>
Continued Overleaf.	

# Your Options 2021-22

## Option Subjects

---

Subject	GCSE Computer Science
	<p>The course will develop critical thinking, analysis and problem-solving skills through the study of computer programming, giving students a fun and interesting way to develop these skills, which can be transferred to other subjects and even applied in day-to-day life. In this respect, the course provides excellent preparation for students who want to study or work in areas that rely on these skills, especially where they are applied to technical problems. These areas include engineering, financial and resource management, science and medicine.</p>
Visits / Coursework / Specialist Requirements	<p>Computer Science Conference; Annual University Computing Department Day; App development, National Coding Competitions; Bletchley Computing Trip</p> <p>From students we require enthusiasm for independent study and research, ask that they read around the subject, be proactive attitude; Build upon their independent learning; meet deadlines and prioritise their time; attend extra-curricular clubs/activities/trips.</p>
How Parents can help	<p>Codecademy/ Khan Academy /W3 Schools/Javascript/Python/SQL</p> <p>All students have Google drives and Computing google classroom that they can access and then share their work and progress with their parents</p>
Assessment	<p>Programming NON examined but compulsory: Total 20 hours (Completed within the course)</p> <p>Computational thinking, algorithms and programming 1 hour and 30 minutes Written paper 40% of total GCSE</p> <p>Computer systems 1 hour and 30 minutes Written paper 40% of total GCSE.</p>
Guides / Support Materials / Websites	<p>Course book - OCR Computer Science for GCSE Student George Rouse, Sean O'Byrne; New GCSE Computer Science OCR for the Grade 9-1 Course: Complete Revision and Practice</p> <p>Websites <a href="http://www.cambridgegcsecomputing.org/">http://www.cambridgegcsecomputing.org/</a> <a href="http://www.bbc.co.uk/bitesize/standard/computing/computer_systems/">http://www.bbc.co.uk/bitesize/standard/computing/computer_systems/</a></p>

---

# Your Options 2021-22

## Option Subjects

---

### Subject

### BTEC Construction and The Built Environment

---

#### Course Content

**Construction Technology, Construction and Design, Scientific and Mathematical Applications, Brickwork, Joinery, Decorating, Construction Drawing.**

The core units are:

Unit 1: Construction Technology

This unit covers the different forms of construction that can be used for low-rise offices, retail units and homes. Students will develop an understanding of the structural performance required for low-rise construction and explore how substructures and superstructures are constructed. This unit will be externally assessed.

Unit 2: Scientific and Mathematical applications for Construction

In this unit, students will apply scientific and mathematical knowledge, understanding and skills to practical construction contexts. Students will develop an understanding of the scientific principles affecting the performance of construction materials and develop skills to perform mathematical calculations in the construction contexts.

The mandatory unit is:

Unit 3: Construction and Design

In this unit, students will develop a broad understanding of the construction industry, the sorts of projects it undertakes and the contribution it makes to wider society. Students will also look at how client needs can shape the design of a building and develop their own design ideas to a given brief.

Students choose one further unit from the seven optional specialist units offered within this qualification, building on the core and the mandatory unit to provide students with an opportunity to develop a wider understanding and appreciation of areas of the construction industry, dependent on their interests and motivation. We will be focusing on Carpentry as the main unit.

The optional specialist units available are:

Unit 5: Exploring Carpentry and Joinery Principles and Techniques.

In this unit, students will be introduced to the tools, materials and PPE used by Carpenters and Joiners. You will learn about potential health and safety risks within the work area, completing a full risk assessment. You will actively make and assemble a carpentry frame, consisting of a host of specialist carpentry joints.

---

Continued overleaf.

---

# Your Options 2021-22

## Option Subjects

---

Subject	BTEC Construction and The Built Environment
Where does this Course lead?	<p>Level 2 BTEC First Award is for girls as well as boys. The rationale for all qualifications in the BTEC First Suite in Construction and the Built Environment is to:</p> <ul style="list-style-type: none"><li>• Inspire and enthuse students to consider a career in the Construction industry</li><li>• Give students the opportunity to gain a broad knowledge and understanding and develop skills in the Construction industry</li><li>• Support progression to a more specialised Level 3 vocational or academic Construction course or an apprenticeship</li><li>• Give students the potential opportunity in due course to enter employment within a wide range of junior job roles across the Construction sector.</li></ul>
Visits / Coursework / Specialist Requirements	<p>Applicants need to have:</p> <ul style="list-style-type: none"><li>• Ability with mathematics (Set 1,2 or 3)</li><li>• Science ability is also required</li><li>• Drawing skills need to be of a good standard for the design unit of this course</li><li>• Students must also have good practical skills in woodwork and carpentry.</li></ul>
How Parents can help	<p>Students will require:</p> <p>Calculator, pencil, ruler, pen and access to a computer and printer.</p> <p>Good key skills and organisation are vital if students are to cope with this course. They will have to work independently at home on their Unit 3 client house specification drawings and conceptual ideas.</p>
Assessment	25% external and 75% Continuous assessment internal.
Guides / Support Materials / Websites	<a href="http://www.edexcel.com">www.edexcel.com</a>

---

# Your Options 2021-22

## Option Subjects

---

### Subject

### BTEC Tech Award - Enterprise

**Students are given the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on the knowledge, understanding and skills required to research, plan, pitch and review an enterprise idea.**

#### Course Content

Students are required to complete and achieve all the components included in the qualification:

Component 1: Exploring Enterprises (internally assessed by coursework)

Component 2: Planning for and Pitching an Enterprise Activity (internally assessed by coursework)

Component 3: Promotion and Finance for Enterprise (externally assessed exam)

#### Where does this Course lead?

BTECs are vocational qualifications designed to give students the skills they need to either move on to higher education or go straight into employment. They can use this qualification to progress on to BTEC L3 and Advanced Level courses.

#### Visits / Coursework / Specialist Requirements

Trips to large Business Marketing seminars and students are required to read and take an interest in local, national and global economic, political and business issues. Access to online learning materials and guest speakers.

#### How Parents can help

Parents and guardians can greatly assist student's learning by actively increasing their child's knowledge by discussing local and national business issues and explaining their own workplace structures and services. Parents are encouraged to join The Buckingham School Business Club. We recommend that the course workbook for Component 3 is purchased.

#### Assessment

Component 1: Internal

Component 2: Internal

Component 3: External

#### Guides / Support Materials / Websites

Fully equipped ICT facilities, textbooks, learning guides, teacher's notes and coursework clubs. Students involved with whole school Enterprise ethos. Edexcel examiner's websites and online support material

---



# Your Options 2021-22

## Option Subjects

Subject	GCSE Film Studies
Course Content	<p>The GCSE Film course will introduce students to a wide range of film forms and allow them to develop their understanding of how films are developed, created and produced. They will study the film industry and aspects of production such as audio, lighting, costuming, budget and finance.</p> <p>Across the course, students will plan and develop their understanding of the many forms of film; their audiences and their impact. The three components will cover Developments in US Film including films from Hollywood's Golden Era, modern mainstream movies and contemporary independently produced films. As well as this, students will study Global English Language films such as Slumdog Millionaire, Global Non-English films such as Totsi and contemporary British films. They will also have a coursework element which gives them the opportunity to write their own screenplay.</p> <p>The course will encompass a range of group, pair and individual work and aims to build a detailed theoretical knowledge as well as developing a range of practical and technical skills.</p>
Where does this Course lead?	The course can lead to an 'A' Level in Film Studies. It can then be used to progress to university courses with a base in media, journalism or film studies or to apply for work experiences and apprenticeships in media firms.
Visits / Coursework / Specialist Requirements	This film course requires strong literacy levels and writing ability. All written exams require essay style responses.
How Parents Can Help	Support students in exploring a range of media texts, including film, TV, newspaper and magazine articles.
Assessment	<p>GCSE Film Studies</p> <p><u>Exam:</u></p> <p>Component 1: Key Developments in US Film Written examination 40% of qualification</p> <p>Component 2: Global Film: Narrative, Representation and Style Written examination 30% of qualification</p> <p><u>NEA:</u></p> <p>Component 3: Creating a screenplay Non-exam assessment 30% of qualification</p>
Guides / Support Materials / Websites	<a href="https://www.eduqas.co.uk/qualifications/film-studies-gcse/#tab_overview">https://www.eduqas.co.uk/qualifications/film-studies-gcse/#tab_overview</a>

# Your Options 2021-22

## Option Subjects

Subject	Food Preparation and Nutrition
Course Content	<p><u>Component 1 Principles of Food Preparation and Nutrition</u></p> <p>Learners will be given the opportunity to develop their knowledge and understanding of the six areas of content set out below. Learners will also be given the opportunity to develop technical skills through practical and experimental work. This opportunity will allow learners to develop sound technical skills whilst exploring and consolidating knowledge and understanding relating to food preparation and nutrition.</p> <p>Areas of Content:</p> <ol style="list-style-type: none"><li>1. Food commodities</li><li>2. Principles of nutrition</li><li>3. Diet and good health</li><li>4. The science of food</li><li>5. Where food comes from</li><li>6. Cooking and food preparation</li></ol> <p><u>Component 2: Food Preparation and Nutrition in Action</u></p> <p>This component offers the students chance to apply the principles learned in component 1 in an assessed environment. There are different investigative tasks within this component and they focus on the scientific principles of food through alongside a task that focuses on the selection, preparation and evaluation of a three-course menu based on guidelines provided by the exam board.</p>
Where does this Course lead?	Food Preparation and Nutrition can lead to a number of careers not just those directly linked with the food industry. It can also help to support applications to a wide range of further education courses such as Food Science, Product Development, Food and Nutrition, Sports Science, Midwifery and Nursing, Medicine, Dietetics, Catering and Hospitality, Food Journalism and PR, Food Styling and Photography, Food Retail and Environmental Health.
Visits / Coursework / Specialist Requirements	Opportunities to experience foods from different cultures will occur during this course and trips to look at the production of food will be built into the curriculum. You will need to provide ingredients for practical sessions.
How parents can help	Encourage your child to prepare and cook at home regularly and experiment with a range of ingredients from across the world
Assessment	<p>You will complete two NEAs (non-exam assessments) during the course.</p> <p>NEA 1: Food Investigation (15%). A report on the scientific principles of the preparation and cooking of food.</p> <p>NEA 2: Food Preparation assessment (35%).</p> <p>You will plan and cook a three course menu in 3 hours.</p> <p>Written Examination (50%)</p>
Guides / Support Materials / Websites	<p>Information can be found at:</p> <p><a href="https://www.edugas.co.uk/qualifications/food-preparation-and-nutrition/">https://www.edugas.co.uk/qualifications/food-preparation-and-nutrition/</a></p> <p>Revision guides are available to purchase from reprographics at school.</p>

# Your Options 2021-22

## Option Subjects

---

Subject	GCSE French
Course Content	<p>French GCSE is a practical course in which students learn to speak French in situations which might arise if they were in France or a French-speaking country. These situations include everyday activities, personal and social life, the world around us, the world of work and the international world.</p> <p>Students also learn to understand details of what is said to them as well as announcements, instructions, requests and conversations within the areas listed above. They practise reading and understanding menus, timetables, weather reports, brochures, letters and accounts about an aspect of life in France.</p> <p>The course gives students an insight into life in France or a French-speaking country and an awareness of French culture worldwide. The work covered in Years 10 &amp; 11 is determined by the demands of the examination. As in KS3, the vocabulary and the grammatical constructions associated with the topics required by the syllabus are taught concurrently. Regular practice is given in the four skills required by the GCSE syllabus.</p>
Where does this Course lead?	<p>A Modern Foreign Language qualification is an increasingly important asset in many careers. A GCSE in a modern language can be the basis for study at AS or 'A' level as well as Vocational courses.</p> <p>A GCSE in a modern foreign language has gained even more importance with the implementation of the English Baccalaureate that the government are introducing.</p>
Visits / Coursework / Specialist Requirements	<p>Course book: AQA STUDIO GCSE French. Students will also benefit from having native speakers within the department.</p> <p>In Years 10/11, students will have the opportunity to take part in a French residential trip where they can put into practice their French learned in lessons. It is an excellent opportunity for them to experience the culture and language of France.</p>
How parents can help	<p>Monitor the student's progress in their exercise books. Show an interest in what and how the student is learning in class. Be prepared to help the student to learn new phrases / grammar rules.</p> <p>Encourage the student to explore French radio, news websites online, watch French TV and Films.</p>

---

Continued overleaf.

# Your Options 2021-22

## Option Subjects

### Subject GCSE French

Assessment	Unit Title	Weighting	Nature of Assessment
	Unit 1 - Listening	25%	A range of question types based on pre-recorded spoken material in French.
	Unit 2 - Speaking	25%	<ul style="list-style-type: none"><li>• Role-play</li><li>• Photo card</li><li>• Conversation</li></ul>
	Unit 3 - Reading	25%	A range of question types based on written material in French, authentic texts and translation from French into English.
	Unit 4 - Writing	25%	Range of written tasks <ul style="list-style-type: none"><li>• Describing a photo (Foundation Tier only)</li><li>• 40 word task (Foundation Tier only)</li><li>• Translation from English into French</li><li>• Structured 90 word writing task</li><li>• Structured 150 word task (Higher Tier only)</li></ul>

Guides / Support  
Materials / Websites

Course book: AQA STUDIO GCSE Foundation/Higher books. (provided for work in school no need to purchase)

Students will need to purchase AQA GCSE French Grammar & Translation Workbook £5.00 available from Reprographics

Each student will be expected to bring a dictionary to each lesson and a verb book.

We recommend:

[http://www.amazon.co.uk/Oxford-School-French-Dictionary-Valerie/dp/0199115281/ref=sr\\_1\\_2?s=books&ie=UTF8&qid=1394022729&sr=1-2&keywords=oxford+school+French+dictionary](http://www.amazon.co.uk/Oxford-School-French-Dictionary-Valerie/dp/0199115281/ref=sr_1_2?s=books&ie=UTF8&qid=1394022729&sr=1-2&keywords=oxford+school+French+dictionary)

<https://www.amazon.co.uk/Blue-Pocket-French-Verbs-Language-Learning/dp/0071421637>

# Your Options 2021-22

## Option Subjects

Subject	GCSE Geography														
Course Content	<p>Within the Eduqas Geography GCSE there are three main study areas;</p> <p><b>Changing Places - Changing Economies.</b> Students will investigate changes in urban and rural areas and the impact for both UK and Global places. Issues studies will include; development, resources, impact of globalisation and consequences of uneven development.</p> <p><b>Changing Environments.</b> Students will focus on the formation of, and changes to distinctive landscapes of the UK. Students will learn about how natural environments are affected due to human influence, and natural events such as storms, flooding and climate change.</p> <p><b>Environmental Challenges.</b> Students will study the changing environments of different biomes around the world. Students will consider the struggle to achieve water and food security in some locations around the world. Students will consider how challenging environments can be managed sustainably in the future.</p> <p>In addition, students will have the opportunity to experience geography in the wider environment.</p> <p><b>Fieldwork Component.</b> These change in focus each year. Current Year 9, moving into Year 10, will be assessed in 2023 and as such will adopt Use of Transects as the Methodological approach and Inequality as the Conceptual framework.</p> <p><b>Topics and case studies</b></p> <p>The main components are delivered through topics and case studies. Students have a variety of case studies (in depth examples of places) for each of the ten topics.</p> <table><tr><th>Year 10</th><th>Year 11</th></tr><tr><td>Biomes and Ecosystems, &amp; Desertification</td><td>Development Issues</td></tr><tr><td>Urban and Rural Change</td><td>Coasts</td></tr><tr><td>Weather and Climate</td><td>Contrasting Global Cities</td></tr><tr><td>Climate Change</td><td>Water Resources</td></tr><tr><td>Rivers</td><td></td></tr><tr><td>Fieldwork and Skills</td><td></td></tr></table> <p><b>Develop key skills</b></p> <p>Students will utilise, and develop, a broad range of skills to enable them to make connections, draw contrasts, analyse trends and interpret a range of sources of geographical information using maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS.) Students will also practice and develop extended writing skills.</p>	Year 10	Year 11	Biomes and Ecosystems, & Desertification	Development Issues	Urban and Rural Change	Coasts	Weather and Climate	Contrasting Global Cities	Climate Change	Water Resources	Rivers		Fieldwork and Skills	
Year 10	Year 11														
Biomes and Ecosystems, & Desertification	Development Issues														
Urban and Rural Change	Coasts														
Weather and Climate	Contrasting Global Cities														
Climate Change	Water Resources														
Rivers															
Fieldwork and Skills															

Continued overleaf.

# Your Options 2021-22

## Option Subjects

Subject	GCSE Geography						
Where does this Course lead?	This course offers students the chance to learn about the world around them and builds their academic journey towards A Level Geography. We encourage students to have a curiosity and fascination in finding out about the world and its people and to develop an excellent knowledge of where places are and what they are like. Through a holistic understanding of the ways in which places are interdependent and interconnected, and how human and physical environments are interrelated students will develop a comprehensive understanding of the issues facing a diverse range of places and people, now and in the future. Recent world wide events have shown how valuable geographic skills are to understand the challenges and opportunities that face people today and tomorrow.						
Visits / Coursework / Specialist Requirements	<p>There are two field trips necessary for the completion of this course. Duration and location are dependent on restrictions, such as Covid.</p> <p>Visits and trips that aid the students develop their skills, knowledge and understanding required in the course will be offered throughout KS4.</p>						
How Parents can help	<p>Encourage in discussion and debate around current affairs, natural disasters and innovations is the way we live and interact with our environment.</p> <p>Ensure your child has a revision guide and, if possible, a course-specific textbook to aid their extended learning.</p>						
Assessment	<p>Assessment is done through three end-of-course exams</p> <table><tr><th>Exam 1: 1 hour 45 minutes</th><th>Exam 2: 1 hour 30 minutes</th><th>Exam 3: 1 hour 30 minutes</th></tr><tr><td><b>Component 1: Investigating Geographical Issues.</b> Worth 40% of qualification.  Split into 3 sections: Q1: Theme 1 – Changing places, changing economies, Q2: Theme 2 – Changing environments Q3: Theme 3 – Environmental challenges  <b>We often refer to this as the 'knowledge paper'.</b></td><td><b>Component 2: Problem Solving Geography</b> Worth 30% of qualification  Part A: Introducing the issue Part B: Outline possible solutions Part C: Choose solution and justify in an extended response  <b>We often refer to this as the 'decision making paper'.</b></td><td><b>Component 3: Applied Fieldwork Enquiry</b> Worth 30% of qualification  Part A: Approaches to fieldwork methodology, representation and analysis Part B: How fieldwork may be used to investigate Geography. Part C: Assess the application of geographical concepts and assess the ability to make and justify a decision.  <b>We often refer to this as the 'skills paper'.</b></td></tr></table>	Exam 1: 1 hour 45 minutes	Exam 2: 1 hour 30 minutes	Exam 3: 1 hour 30 minutes	<b>Component 1: Investigating Geographical Issues.</b> Worth 40% of qualification.  Split into 3 sections: Q1: Theme 1 – Changing places, changing economies, Q2: Theme 2 – Changing environments Q3: Theme 3 – Environmental challenges  <b>We often refer to this as the 'knowledge paper'.</b>	<b>Component 2: Problem Solving Geography</b> Worth 30% of qualification  Part A: Introducing the issue Part B: Outline possible solutions Part C: Choose solution and justify in an extended response  <b>We often refer to this as the 'decision making paper'.</b>	<b>Component 3: Applied Fieldwork Enquiry</b> Worth 30% of qualification  Part A: Approaches to fieldwork methodology, representation and analysis Part B: How fieldwork may be used to investigate Geography. Part C: Assess the application of geographical concepts and assess the ability to make and justify a decision.  <b>We often refer to this as the 'skills paper'.</b>
Exam 1: 1 hour 45 minutes	Exam 2: 1 hour 30 minutes	Exam 3: 1 hour 30 minutes					
<b>Component 1: Investigating Geographical Issues.</b> Worth 40% of qualification.  Split into 3 sections: Q1: Theme 1 – Changing places, changing economies, Q2: Theme 2 – Changing environments Q3: Theme 3 – Environmental challenges  <b>We often refer to this as the 'knowledge paper'.</b>	<b>Component 2: Problem Solving Geography</b> Worth 30% of qualification  Part A: Introducing the issue Part B: Outline possible solutions Part C: Choose solution and justify in an extended response  <b>We often refer to this as the 'decision making paper'.</b>	<b>Component 3: Applied Fieldwork Enquiry</b> Worth 30% of qualification  Part A: Approaches to fieldwork methodology, representation and analysis Part B: How fieldwork may be used to investigate Geography. Part C: Assess the application of geographical concepts and assess the ability to make and justify a decision.  <b>We often refer to this as the 'skills paper'.</b>					
Guides / Support Materials / Websites	<p>The course title is: Eduqas B GCSE Geography 9-1</p> <p>Information can be found at: <a href="https://www.eduqas.co.uk/media/5ofdo23l/gcse-geog-b-spec.pdf">https://www.eduqas.co.uk/media/5ofdo23l/gcse-geog-b-spec.pdf</a></p> <p>Revision guides are available to buy from reprographics at school.</p>						

# Your Options 2021-22

## Option Subjects

Subject	BTEC Health and Social Care
Course Content	<p>The course enables learners the opportunity to gain a broad understanding and knowledge of the health and social care sector.</p> <p>The units we study in Year 10 and 11 are:</p> <ol style="list-style-type: none"><li>1.Human Lifespan Development</li><li>2.Health and Social Care Services and Values</li><li>3.Health and Wellbeing</li></ol>
Where does this Course lead?	<p>This is a vocational subject that develops a range of transferable skills, techniques, understanding, personal qualities and attitudes essential for successfully working in a health, social care or early year settings.</p> <p>At Key Stage 5, students can progress to the BTEC Level 3 National Extended Certificate or Diploma in Health and Social Care.</p>
Visits / Coursework / Specialist Requirements	<p>Students will have use of ICT facilities and specialist textbooks. Guest speakers are invited into school to discuss health and social care issues.</p> <p>Students are able to attend support sessions at lunch time and after school to help them with their coursework.</p>
How Parents can help	<p>Parents and carers can greatly assist student's learning by discussing local and national health and social care issues and by helping students to research local health, social care and early year settings.</p>
Assessment	<p>The final qualification consists of the three components studied in Years 10 &amp; 11. Components 1 and 2 are assessed through internal assessment. Component 3 is an external assessment. Students are awarded either a Pass, Merit or Distinction</p>
Guides / Support Materials / Websites	<p>Information about the course can be found at <a href="http://www.qualifications.pearson.com">www.qualifications.pearson.com</a> - BTEC Tech Award in Health and Social Care Level 1/Level 2</p>

# Your Options 2021-22

## Option Subjects

---

Subject	GCSE History
Course Content	<p>The History GCSE course will teach students new and valuable skills. Students that take this subject will learn to:</p> <ul style="list-style-type: none"><li>• Make links between events</li><li>• Analyse the causes and consequences of events</li><li>• Evaluate and interpret a range of sources</li><li>• Draw conclusions from evidence</li><li>• View the past from a range of perspectives.</li></ul> <p>Students will follow the Edexcel GCSE History course. The units studied are:</p> <ul style="list-style-type: none"><li>• Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–1918: injuries, treatment and the trenches</li><li>• Anglo-Saxon and Norman England, c1060–1088</li><li>• Weimar and Nazi Germany, 1918–1939</li><li>• The American West c1835–c1895</li></ul>
Where does this Course lead?	This course is designed to provide students with the skills they need to achieve their potential at GCSE.
Visits / Coursework / Specialist Requirements	Students use a range of source material and interactive activities. Students are taught in mixed ability teaching groups.
How Parents can help	Parents can encourage their children to use the Google Classrooms which been set up with a wide variety of revision resources and materials
Assessment	This course is assessed using core tasks, one per half-term. Students will be assessed on both their knowledge and understanding and their key skills. Mock examinations will take place in Years 10 and 11.
Guides / Support Materials / Websites	<a href="https://qualifications.pearson.com/en/home.html">https://qualifications.pearson.com/en/home.html</a> Materials - Revision guides are available

---



# Your Options 2021-22

## Option Subjects

Subject	BTEC First Award in Music
Course Content	<p><b>Mandatory:</b> Unit 1: The Music Industry (Examination) Unit 2: Managing a Music Product</p> <p><b>Optional from list:</b> Unit 4: Introducing Music Composition Unit 5: Introducing Music Performance</p> <p><i>All have 30 Guided Learning Hours (GLH)</i></p>
Where does this Course lead?	<p>In addition to helping students acquire subject knowledge, this specification:</p> <ul style="list-style-type: none"><li>▪ Provides students the opportunity to gain self-confidence through performing to others</li><li>▪ Develops team-working skills through performing with others</li><li>▪ Extends students' creative skills through composing music</li><li>▪ Encourages the understanding of the importance of continuous evaluation and refinement in any process</li><li>▪ Provides a solid foundation for progression to music related courses, including Level 3 Music/Performing Arts, and a career in music professions</li></ul>
Visits / Coursework / Specialist Requirements	<p>Possible class trips to see venues, concerts and studios to learn about the Music Industry.</p> <p>Coursework will involve designing, advertising and assessing a musical product such as a concert or podcast</p>
How Parents can help	<ul style="list-style-type: none"><li>▪ Enrol student(s) in peripatetic music lessons for their specific instrument</li><li>▪ Engage in any musical activities; concerts, musicals, symphony concerts, any place where they may hear various styles and genres of music</li><li>▪ Listen to students perform/have them perform for family friends etc. (when they are ready, not forced).</li></ul>
Assessment	<p>Unit 1: The Music Industry Unit 2: Managing a Music Product Unit 4: Introducing Music Composition Unit 5: Introducing Music Performance</p>
Guides / Support Materials / Websites	<p>Online resources including a number of sites, as well as a virtual textbook on YouTube</p>

# Your Options 2021-22

## Option Subjects

<b>Subject</b>	<b>BTEC Tech Award in Performing Arts Drama/Dance or Production pathways) You can choose Dance &amp; Drama or Dance and Production Pathways</b>
<b>Course Content</b>	<p>Exploring the Performing Arts Research into 3 different types of performance in your chosen pathway.</p> <ul style="list-style-type: none"><li>• Internally assessed assignments</li><li>• 30% of the total course</li></ul> <p>Developing Skills and Techniques in the Performing Arts</p> <ul style="list-style-type: none"><li>• Internally assessed assignments</li><li>• 30% of the total course</li></ul> <p>This will be a performance (if dance or drama) planning and supporting the performance (if production)</p> <p>Performing to a Brief (exam unit) A brief is set and you work as a team to create a performance - written element is completed on a computer under supervised conditions.</p> <ul style="list-style-type: none"><li>• Externally assessed task</li><li>• 40% of the total course</li></ul>
<b>Where does this Course lead?</b>	If student's work to achieve a minimum of a merit in all units, they will receive a level 2 qualification. They will then be able to progress to level 3 qualifications in Performing Arts, depending on the strand chosen.
<b>Visits / Coursework / Specialist Requirements</b>	Evidence portfolios, performances to external audiences, classes in chosen techniques, video work. There will be an expectation to complete a rehearsal log which will be extra to the hours in school.
<b>How Parents can help</b>	By watching and sharing up-to-date news and current affairs for discussions, supplying their children with the correct equipment for school and by supporting with any homework required.
<b>Assessment</b>	Internal and external moderation, including Solo performance & external written work.
<b>Guides / Support Materials / Websites</b>	<a href="https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/performing-arts/2017/teaching-and-learning/First-Look_Guide__BTEC_Tech_Award_in_Performing_Arts.pdf">https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/performing-arts/2017/teaching-and-learning/First-Look_Guide__BTEC_Tech_Award_in_Performing_Arts.pdf</a>

# Your Options 2021-22

## Option Subjects

Subject		GCSE Physical Education
Course Content	The GCSE Physical Education course contains three areas of content. 1. The human body and movement in physical activity and sport. Applied anatomy and physiology • Movement analysis • Physical training • Use of data. 2. Socio-cultural influences and well-being in physical activity and sport. Sports psychology • Socio-cultural influences • Health, fitness and well-being • Use of data. 3. Non-exam assessment: Practical performance in physical activity and sport.	
Where does this Course lead?	GCSE PE can be the launch pad for a career in the sports industry and a lifelong commitment to fitness. Students who succeed in GCSE PE can study 'A' Level PE/BTEC Sport in Years 12 and 13.	
Visits / Coursework / Specialist Requirements	Students require Level 5 in PE and, ideally, Level 5 in English, Maths and Science. Pupils must be adept in at least <u>two</u> sports. For example, they should either represent the school or play for an external team.	
How Parents can help	<ul style="list-style-type: none"><li>• Collect extra course information regarding the specification of GCSE, Download past papers and mark schemes.</li><li>• Support homework and coursework deadlines being met. Ensure students are suitably equipped for all lessons, including PE kit. Parents should also support and encourage their sons and daughters to attend extra curricular activities and external sporting ventures.</li><li>• Pupils need to attend two extra-curricular sporting activities.</li></ul>	
Assessment	Section 1 Written exam: 1 hour 15 minutes • 78 marks • 30% of GCSE Section 2 Written exam: 1 hour 15 minutes • 78 marks • 30% of GCSE Practical assessment of 3 sports 2 team one individual or visa versa. Assessed by teachers • Moderated by AQA • 100 marks • 40% of GCSE	
Guides / Support Materials / Websites	AQA GCSE PE Revision guide AQA GCSE PE Text book <a href="http://www.schoolcool.co.uk/gcse/pe">http://www.schoolcool.co.uk/gcse/pe</a>	

# Your Options 2021-22

## Option Subjects

Subject	GCSE Photography
Course Content	<p>Photography is defined as the practice of producing images using light-sensitive materials such as photographic film, or digital methods of development and production to create static or moving images.</p> <p>In Component 1 and Component 2 students are required to work in one or more area(s) of photography, such as: portraiture; location photography; studio photography; experimental imagery; installation; documentary photography; photo-journalism; moving image: film, video and animation; fashion photography</p> <p>They may explore overlapping areas and combinations of areas.</p> <p>Students will need to develop and show knowledge and understanding of the following things:</p> <p>The way sources inspire the development of ideas, relevant to photography including:</p> <ul style="list-style-type: none"><li>· how sources relate to historical, contemporary, social, cultural and issues-based contexts and external considerations such as those associated with the cultural industries and client-oriented requirements</li><li>· how ideas, themes, subjects and feelings can inspire creative responses informed by different styles, genres and aesthetic considerations and/or an individual's distinctive view of the world.</li></ul> <p>The ways in which meanings, ideas and intentions relevant to photography can be communicated include the use of:</p> <ul style="list-style-type: none"><li>· figurative and non-figurative forms, image manipulation, close up, and imaginative interpretation</li><li>· visual and tactile elements such as: colour; line; form; tone; texture; shape; pattern; composition; scale; sequence; surface; contrast.</li></ul> <p>Within the context of photography, students must demonstrate the ability to:</p> <ul style="list-style-type: none"><li>· use photographic techniques and processes, appropriate to students' personal intentions, for example: lighting; viewpoint; aperture; depth of field; shutter speed and movement; use of enlarger; chemical and digital processes.</li><li>· Use media and materials, as appropriate to students' personal intentions, for example: film; photographic papers; chemicals appropriate to darkroom practices; digital media, programs and related technologies; graphic media for purposes such as storyboarding, planning and constructing shoots.</li></ul>
Where does this Course lead?	<p>This GCSE leads directly to A Level Photography, currently offered in our sixth form. This is an ideal pathway as many of the processes, equipment and assessment are similar between the two courses.</p>

Continued overleaf.

# Your Options 2021-22

## Option Subjects

---

Subject	GCSE Photography
Visits / Coursework / Specialist Requirements	<p>Whilst we endeavour to supply all materials for the course, we do ask for a contribution of £50 to cover the purchase of specialist materials used during the course. Students who have their own DSLR cameras can use these for their coursework, although this is not a requirement.</p> <p>Any specialist crafts and materials that students choose to use for their assessments may need to be purchased by the student.</p> <p>We run a number of trips throughout the duration of this course.</p>
How Parents can help	<p>Encouragement to take photos, manipulate photos and publish photos are all ways in which parents can help. Researching different photographers and showing an interest in the subject will be vital to students' success in this subject.</p>
Assessment	<p>Assessment is through completion of two components:</p> <p>Component 1:</p> <ul style="list-style-type: none"><li>· A portfolio that in total shows explicit coverage of the four assessment objectives. It must include a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student's course of study.</li><li>· 60% of the overall GCSE</li><li>· No time limit</li><li>· Internally assessed, externally moderated</li></ul> <p>Component 2:</p> <ul style="list-style-type: none"><li>· Externally-set assignment</li><li>· Preparatory period followed by 10 hours of supervised time</li><li>· 40% of the overall GCSE</li></ul>
Guides / Support Materials / Websites	<p><a href="https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/photography">https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/photography</a></p>

---

# Your Options 2021-22

## Option Subjects

Subject	GCSE Psychology
Course Content	<p>Psychology is one of the most popular subjects to study because it has a big impact on all areas of life, from education and health, to the economy and crime.</p> <p>Psychologists apply scientific methodology to explain human behaviour. They formulate theories, test hypotheses through observation and experiment, and analyse their reports with statistical techniques that help them identify important findings.</p> <p>The topics covered are:</p> <p>Criminal behaviour, Development, Psychological problems, Social influence, Memory, Sleep and dreaming, and Research methods</p>
Where does this Course lead?	<p>Psychology can help you in your future career, whatever that may be. There are plenty of exciting careers in psychology that you might want to explore, such as forensic psychology and working in mental health professions. However, studying the subject can help you in many other professions as well. For example, if you want to become a business manager, understanding human behaviour can improve your ability to manage and interact with your employees. The police, sports, working with children and finance are also popular career choices with people who have studied Psychology.</p>
Visits / Coursework / Specialist Requirements	<p>Excellent extended writing/literacy skills and strong foundations in science/maths and english at KS3 will be of benefit for this course.</p> <p>There will be a visit that develops understanding of one area of the curriculum.</p> <p>There is no coursework in GCSE Psychology.</p>
How Parents can help	<p>By encouraging their son or daughter to take an interest in the world around them by reading a newspaper or watching the news on television. By talking about Psychology with their children, encouraging critical thinking and independent learning that includes wider reading.</p> <p>Revision resources are available through OCR and Hodder for this course.</p>
Assessment	<p>2 x written paper exams. Each worth 90 marks and lasting 1hr 30 mins. Each paper is worth 50% of total GCSE.</p>
Guides / Support Materials / Websites	<p>More information can be found at <a href="http://www.ocr.org.uk/qualifications/gcse-psychology-j203-from-2017/specification-at-a-glance/">http://www.ocr.org.uk/qualifications/gcse-psychology-j203-from-2017/specification-at-a-glance/</a></p>

# Your Options 2021-22

## Core Subjects

---

Subject	Separate Sciences (Biology, Chemistry and Physics)
Course Content	<p>This course is designed for the most able science students. It contains units in Biology, Chemistry and Physics and each course will be examined separately at the end of Year 11.</p> <p>On completion of this course, students will receive three GCSEs in the three Separate Sciences (Biology, Chemistry and Physics). By studying separate sciences students will cover more science content, and in more depth than those following Combined Science, and therefore be better prepared should they wish to take science A Levels or use scientific skills in their careers in the future. Whatever career students are considering, taking separate science will set them up well for later in life due to transferable science-based skills, such as problem solving.</p>
Where does this Course lead?	<p>This course prepares students wonderfully for further academic study, i.e. A-Level Biology, Chemistry and/or Physics at Key Stage 5. The new AQA GCSE course has been specifically designed to make the transition between GCSE and A-Level as seamless as possible. These courses can then lead to a wide variety of university courses and careers in STEM subjects.</p>
Visits / Coursework / Specialist Requirements	<p>There are no longer coursework components to Science GCSEs, however, the students will be carrying out specific practicals throughout their course that they will be expected to write about during their examinations.</p>
How Parents can help	<p>Parents/carers may wish to consider purchasing good revision guides specific to the new AQA GCSE Separate Sciences specifications. Suitable revision guides will be available from Reprographics throughout the year. It is our intention that all of our students have access to past examination papers.</p>
Assessment	<p>This is a linear course and therefore all of the students' exams are sat in the Summer of Year 11, although progress will be monitored through formative and summative internal assessments throughout the course.</p>
Guides / Support Materials / Websites	<p>Excellent revision guides are available from both AQA and Collins publishers. Students will be made aware of how they can access these resources through their class teachers.</p> <p>GCSE Bitesize online offers a variety of support activities to support revision and exam preparation. <a href="http://filestore.aqa.org.uk/resources/science/AQA-KS4-SCIENCE-COMP-GUIDE.PDF">http://filestore.aqa.org.uk/resources/science/AQA-KS4-SCIENCE-COMP-GUIDE.PDF</a></p>

# Your Options 2021-22

## Option Subjects

---

### Subject GCSE Spanish

Course Content	<p>Spanish GCSE is a practical course in which students learn to speak Spanish in situations which might arise if they were in Spain or a Spanish speaking country. These situations include everyday activities, personal and social life, the world around us, the world of work and the international world. Students also learn to understand details of what is said to them as well as announcements, instructions, requests and conversations within the areas listed above. They practise reading and understanding menus, timetables, weather reports, brochures, letters and accounts about an aspect of life in Spain.</p> <p>The course gives students an insight into life in Spain or a Spanish speaking country and an awareness of its culture. The work covered in Years 10 &amp; 11 is determined by the demands of the examination. As in Year 9, the vocabulary and the grammatical constructions associated with the topics required by the syllabus are taught concurrently. Regular practice is given in the four skills required by the GCSE syllabus.</p>
Where does this Course lead?	<p>A Modern Foreign Language qualification is an increasingly important asset in many careers. A GCSE in a modern language can be the basis for study at AS or A level as well as vocational courses.</p> <p>A GCSE in a modern foreign language has gained even more importance with the implementation of the English Baccalaureate that the government has introduced.</p>
Visits / Coursework / Specialist Requirements	<p>We follow the AQA specification. The course aims to develop students' language skills within a variety of contexts, relating to their own lifestyle and that of other people, including people in countries/communities where Spanish is spoken. The course builds on Key Stage 3 study and prepares students for further study.</p>
How Parents can help	<p>Monitor the student's progress in their exercise books. Show an interest in what and how the student is learning in class. Be prepared to help the student to learn new phrases / grammar rules.</p> <p>Encourage the student to listen to Spanish radio online and also to watch DVD's in Spanish.</p>

---

Continued Overleaf.

---



# Your Options 2021-22

## Option Subjects

### Subject GCSE Spanish

Assessment	Unit Title	Weighting	Nature of Assessment
	Unit 1 Listening	25%	A range of question types based on pre-recorded spoken material in Spanish.
	Unit 2 Speaking	25%	<ul style="list-style-type: none"><li>• Role-play</li><li>• Photo card</li><li>• Conversation</li></ul>
	Unit 3 Reading	25%	A range of question types based on written material in Spanish and translation from Spanish into English.
	Unit 4 Writing	25%	<ul style="list-style-type: none"><li>• Describing a photo (Foundation Tier only)</li><li>• 40 word task (Foundation Tier only)</li><li>• Translation from English into Spanish</li><li>• Structured writing task - 90 words</li><li>• Open-ended task - 150 words (Higher Tier only)</li></ul>

Guides / Support  
Materials /  
Websites

Course book: Viva! AQA GCSE Spanish Foundation/Higher. (Provided for work in school no need to purchase)  
Students will need to purchase AQA GCSE Spanish Grammar & Translation Workbook £5.00 available from Reprographics.  
Each student will be expected to bring a dictionary to each lesson and a verb book.

We recommend:

[http://www.amazon.co.uk/Oxford-School-Spanish-Dictionary-Valerie/dp/019911529X/ref=sr\\_1\\_2?s=books&ie=UTF8&qid=1394023816&sr=1-2&keywords=oxford+school+spanish+dictionary](http://www.amazon.co.uk/Oxford-School-Spanish-Dictionary-Valerie/dp/019911529X/ref=sr_1_2?s=books&ie=UTF8&qid=1394023816&sr=1-2&keywords=oxford+school+spanish+dictionary)  
[http://www.amazon.co.uk/Pocket-Book-Spanish-Verbs-Language-Learning/dp/0071421629/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1394023966&sr=1-1&keywords=333+spanish+verbs](http://www.amazon.co.uk/Pocket-Book-Spanish-Verbs-Language-Learning/dp/0071421629/ref=sr_1_1?s=books&ie=UTF8&qid=1394023966&sr=1-1&keywords=333+spanish+verbs)  
<http://www.spanishrevision.co.uk>

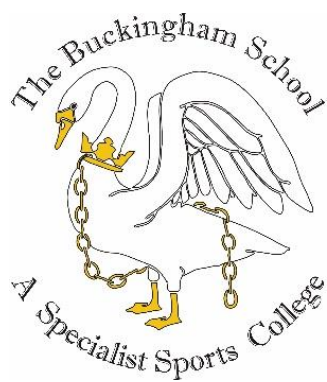
# Your Options 2021-22

## Option Subjects

---

Subject	BTEC Tech Award in Sport, Fitness and Activity
Course Content	<p>Component 1: Understand the Body and the Supporting Technology for Sport and Activity. Aim: explore body systems, common sports injuries and technological advances in the sector.</p> <p>Component 2: The Principles of Training, Nutrition and Psychology for Sport and Activity. Aim: explore how training, nutrition and psychological factors contribute to engagement in sport and activity</p> <p>Component 3: Applying the Principles of Sport and Activity. Aim: to understand the attributes of a successful sports leader and plan and lead an engaging activity session.</p>
Where does this Course lead?	<p>This course pathway continues at The Buckingham School where you can Join our Sports Academy in sixth form and continue your learning in higher level detail. Expanding your knowledge into areas such as Sports Psychology, Business and Media. This can lead to University and your choice of a vast array of Sports related Degrees.</p>
Visits / Coursework / Specialist Requirements	<p>Pupils will be required to lead younger students in their role as a Coach/Leader. They will require appropriate PE kit for their practical lessons.</p>
How Parents can help	<p>Support students with their homework</p> <p>Add yourself as a parent to the Classes Google Classroom</p> <p>Support students with their organisation and time management at home, especially in relation to completing assignment based coursework.</p>
Assessment	<p>Component 1: Understand the Body and the Supporting Technology for Sport and Activity. Assessment: internally assessed Weighting: 30% of total course</p> <p>Component 2: The Principles of Training, Nutrition and Psychology for Sport and Activity. Assessment: externally assessed Weighting: 40% of total course</p> <p>Component 3: Applying the Principles of Sport and Activity. Assessment: internally assessed assignments Weighting: 30% of total course.</p>
Guides / Support Materials / Websites	<p>For the course outline and specification please follow the link below</p> <p><a href="https://qualifications.pearson.com/en/qualifications/btec-tech-awards/sport-activity-and-fitness.html">https://qualifications.pearson.com/en/qualifications/btec-tech-awards/sport-activity-and-fitness.html</a></p>

---



**The Buckingham School, London Road, Buckingham MK18 1AT**  
**Tel. 01280 812206 Email. [office@buckinghamschool.org](mailto:office@buckinghamschool.org)**

[www.buckinghamschool.org](http://www.buckinghamschool.org)