

Food Technology

What will I learn in Year 7 and 8 Food?

In Years 7 and 8 all students will have experiences in the preparation and production of food. Year 7 students will be taught aspects of hygiene in addition to learning basic knife and cooking skills. In Year 8 students are given a 'live brief' where they find a client and research their dietary needs in order to produce a meal which meets all of their needs.

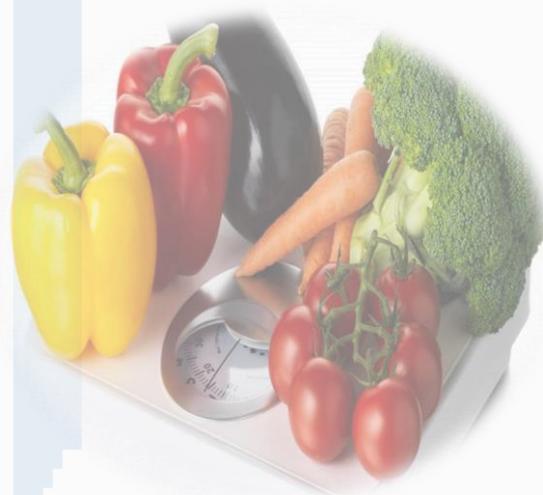
What happens from Year 9 to Year 11 in Food?

From Year 9, students will embark on a Hospitality and Catering course.

This involves students learning all aspects of the hospitality business including management, contracts and different job roles. The course involves a great deal of commitment with extra lunch and after school sessions in order to complete all of the food experiments required.

In Year 10, students will complete the main examination and will therefore be completing theory based studies for the majority of the year. This includes research during school time and at home to prepare for the examination. After the examination is completed, Year 10s will prepare for the coursework content that they will cover in Year 11.

Year 11 students complete a portfolio of work including the redesigning a menu for a local restaurant. The exam board sets a specific theme and rationale for the redesign. The nutritional information that is studied during Year 9 will be a vital part of the portfolio.



GCSE Business

Why study Business Studies?

Business Studies will give you the opportunity to explore real business issues and how businesses work.

You will consider the practical application of business concepts in the most relevant way, through the context of events in the business and economic world.

Young people with business qualifications are in high demand worldwide, business touches on pretty much every aspect of modern human society, careers in business are diverse and often highly paid. From Year 9 our students will learn about the different sectors in Business and will complete 6 units which focus on the key areas of business, these include: Business in the New World•Influences in Business•Business Operations•Marketing•Finance•Human Resources

Career Opportunities

Business Studies, teamed with other subjects can lead to careers like: Management Consultancy, Advertising, Investment Banking, Bank Management, Teaching/Training, Chartered Accountant, Retail Buying and Management, Sales, Marketing, Market Research, Human Resources Manager, Public Relations Officer, Distribution and Logistics Management.

Business Studies also prepares young people to enter the risky world of business as future owners of their own businesses.

What do our students have to say about Business Studies?

“I really like Business Studies because it teaches you things that you can use when you leave school and want to start work. I want to have my own business and Business Studies helps me to learn what I will need. I like the way that we look at real life companies and talk about real life business people”.

Written by Kelsey Thursfield



Art

What will I learn in Year 7 and 8 Art?

In Year 7 and 8 students follow set projects whereby they have a theme which will last a term. Students use that theme to explore new techniques, process, materials and skills. The course is delivered through four different assessment objectives; critical understanding, experimenting with techniques and materials, recording ideas and observations and a personal response in the form of a final piece. Students learn a wide range of 2D and 3D skills and the complexity of the projects increases as they build up their skills.

During each project a variety of different skills are assessed. These could include: researching the artist/art movement, observational drawing skills, mark making with pencil, pastel, watercolours, pencil crayon / biro and making high quality final pieces using/learning a new skill each term (paper-mâché, monoprint, textile techniques, wire work). Homework is set using extended tasks, based around a particular theme or topic related to the project being worked on. These are graded together with the complete project and are made available on Show my Homework.

What happens from Year 9 to Year 11 in Art?

From Year 9 students can opt to take the Art and Design GCSE where they will complete a range of projects developing skills and understanding the elements required to be successful in their GCSE portfolio and exam. Year 9 students spend the first 2 terms building on skills and learning new techniques and processes which they can then apply to their GCSE portfolio. They then spend the last term beginning their GCSE Art and Design journey starting their final portfolio which is worth 60% of their final GCSE grade.

In Year 10 and 11 students will continue to build on previous techniques and skills as well as learn and develop more complex and refined skills. Students will gain awareness and learn from wider influences in Art including historical, social and cultural as well as work by specific artists and art movements. Students will develop a body of work through investigations demonstrating critical understanding, refining work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes. Students will learn how to record ideas, observations and insights relevant to intentions and will create and present a personal and meaningful response to the theme which demonstrates understanding of visual language.



Computing

What will I learn in Year 7 and 8 Computing?

Computing education equips young people to use computational thinking and creativity to understand and change the world. In computing students are taught the principles of information and computation, how digital systems work and how to put this knowledge to use through programming.

Computing also ensures that young people become digitally literate - able to use and express themselves developing their ideas through, information and communication technology at a level suitable for the future workplace and as active participants in a digital world. Our curriculum helps to develop and build core Office skills including Word, Excel and Presentation software as well as understanding the importance and value of E Safety.

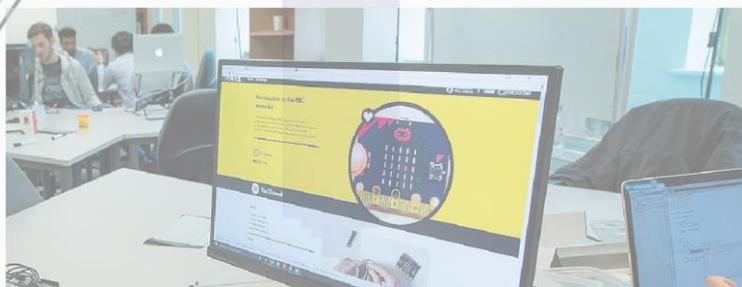
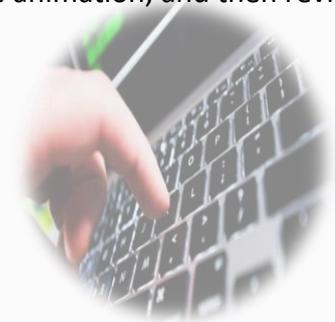
What happens from Year 9 to Year 11 in Computing?

From Year 9 our students study Creative iMedia that equips students with the wide range of knowledge and skills needed to work in the creative digital media sector. The ICT sector is one of the largest and fastest growing industries and this qualification allows students to experience and develop a variety of software and skills to succeed and make choices about their future pathways within this sector. They start at pre-production and develop their skills through practical assignments as they create final multimedia products. Students then select from a range of modules that cover website design, game making, Adobe Photoshop and many more. One of the most popular units is ,creating digital graphics

Building on the skills and understanding that they have developed in the previous unit, students explore where and why digital graphics are used and the techniques that are involved in their creation. They apply their skills and knowledge in creating digital graphics against a specific brief.

Creating a digital animation

Students are introduced to the basics of digital animation for the creative and digital media sector. They follow a client brief to plan and create a digital animation using appropriate animation, and then review the final product.



Technology

What will I learn in Year 7 and 8 Technology

In Year 7 and 8 students follow set programmes of study and the course is delivered through projects which combine both Designing and Making. The complexity of the projects increases as the students progress through the year developing and practising their skills. Students will cover a variety of projects in Resistant Materials, CAD, Graphics, Food, Textiles and Electronics throughout the two years.

During each project a focused range of skills are assessed. These could include: researching the task, developing ideas, making high quality accurate products using a range of tools, equipment and processes. Other areas that are also assessed include: quality of presentation and finish, effort, planning and evaluation. Homework is set using extended tasks, based around a particular theme or topic related to the project being worked on. These are graded together with the complete project and are made available on Show my Homework.

What happens from Year 9 to Year 11 in Technology

From Year 9 students can opt to take the Design Technology GCSE where like Years 7 and 8 will complete a range of projects developing not just design and making skills but understanding more of the theory elements required to be successful in their GCSE exam.

Y10 and Y11 will prepare our students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise.

Our GCSE allows students to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. They will also have the opportunity to study specialist technical principles in greater depth.



