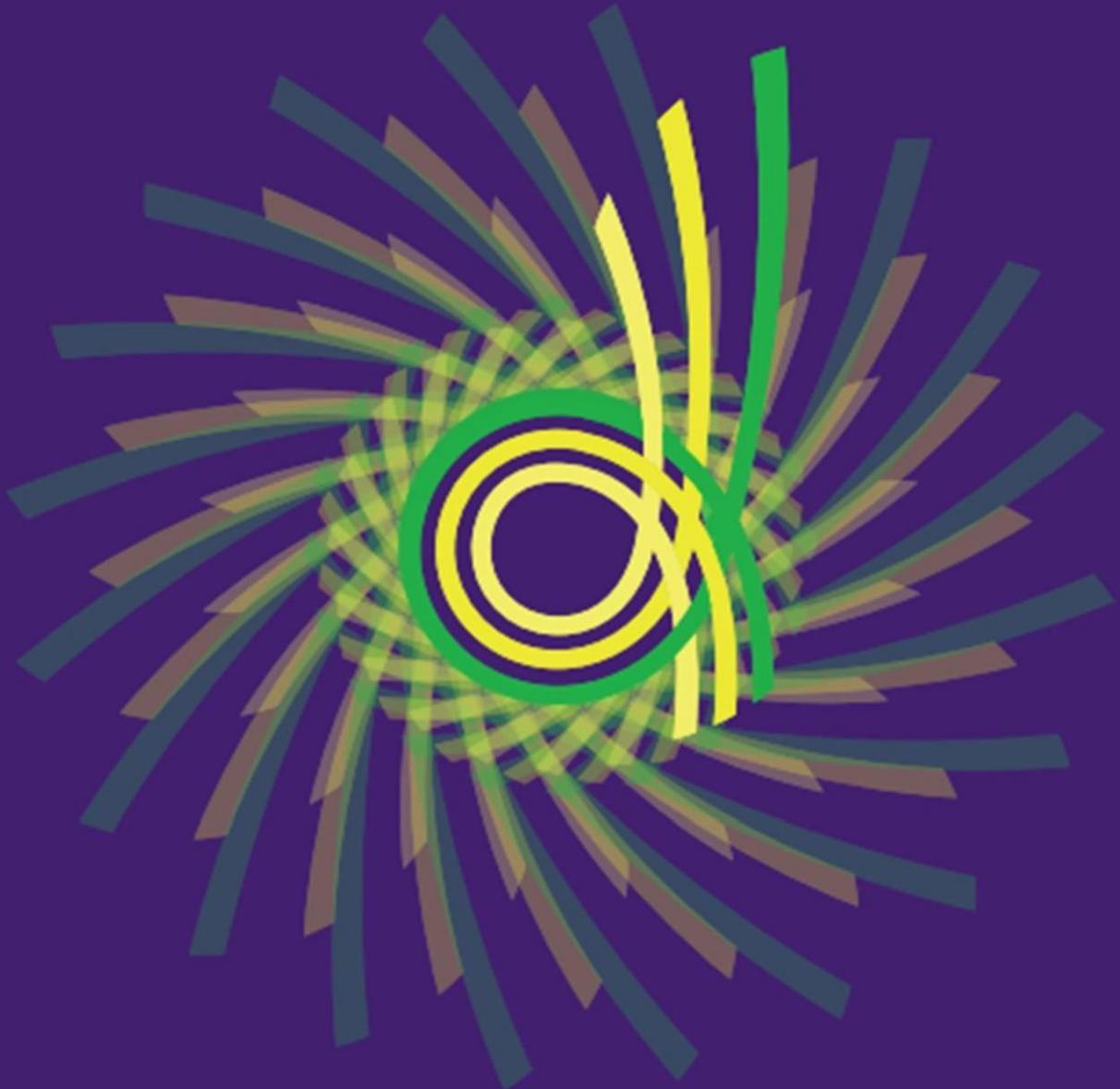




Denton Community College

Options booklet 2019-2020

# DENTON COMMUNITY COLLEGE



### **What is this booklet about?**

This booklet will inform you about the subjects that you will be able to study for the next two years, Key Stage 4. You will be working towards examinations from which important decisions will be made about your future.

This booklet will help you make the best possible start by choosing your examination courses carefully.

### **How will I know which courses I need for a career?**

In most cases, a broad choice of courses at this stage will keep your options open for the future. Remember that you are required to stay in education or training until 18. This could be at college or in an apprenticeship. It is a good idea to make a list of careers in which you are interested and ask for information from the Careers Advisors and colleges that will be available for you to talk to on Parents Evening.

### **Can I be sure that I will have all of my options choices?**

No. We put the options into pools to best meet students' choices, but where clashes occur or numbers are too small to run the course, students may have to choose again.

### **Remember**

Choose the course you like, not the teacher you like. You may not have the same teacher next year. Do not choose courses just because your friends choose them. You may have different needs.

### **How do I make my choices?**

- Read the information in this booklet very carefully
- Talk to subject teachers.
- Talk through your choices with your parents
- Finalise your choice at Parents/Options Evening - 30<sup>th</sup> January 2020 (4.00pm to 7pm)

Everyone's choice will then be studied carefully by Mrs Graham and your Head of Year. We will do our best to make sure that you have your first choice of courses. Some adjustments will however have to be made and these will be fully discussed with you and, if necessary, parents/carers. After that time it will be very difficult to make any further changes.

# Compulsory Subjects

There are some subjects which every student must study. These will form the core curriculum:

- English Language and Literature
- Mathematics
- Science
- Core PE
- RE/Citizenship

## English

Being able to read and write with confidence and a high level of accuracy is essential for future success. The skills you learn in English will not only help you if you choose an academic future, but they will also help you in everyday adult life.

## Mathematics

Maths helps you to develop your thinking, problem solving and numeracy skills and prepares you for the world of work.

## Science

Studying science will help you to broaden your understanding of the world around you.

Colleges and employers want to offer places and jobs to people who have a wide range of skills. They want individuals who show good levels of literacy and numeracy and individuals who have an understanding of the way the world works, who can research ideas and communicate effectively.

Subjects widely recognised as ones where these skills are used are history, geography and French. These are our guided choices.

All students choose three subjects.

Every student is considered on an individual basis and changes are possible.

- Art, Craft & Design (GCSE)
- Textile Design (GCSE)
- Business (GCSE)
- Child Development (Cambridge National)
- Computer Science (GCSE)
- Performing Arts – Dance (BTEC)
- Performing Arts – Drama (GCSE)
- French (GCSE)
- Geography (GCSE)
- History (GCSE)
- Hospitality & Catering (Vocational)
- Performing Arts – Music (BTEC)
- Photography (GCSE)
- Design Technology (GCSE)
- Sport (BTEC)

Unit Titles	Content	
Unit 1: Listening	This unit draws on the vocabulary and structures from three themes: <ul style="list-style-type: none"> <li>• Myself, my family and my friends</li> <li>• Local, national and international areas</li> <li>• Education and work</li> </ul>	25%
Unit 2: Speaking	Students take a 10 minute one-to-one exam in which they describe a photo card, take part in a realistic role play and answer general conversation questions.	25%
Unit 3: Reading	Students are tested on their ability to understand French texts and authentic literary sources. Comprehension questions are in English and French.	25%
Unit 4: Writing	Students write responses to French prompts on the three themes, about themselves. They also have a translation into French question.	25%

## French at Denton Community College:

The main aim of the course is to develop your linguistic and communicative skills in French. Through the topics studied in Year 10 and 11, you will develop a wider knowledge of vocabulary and structures, which will help you to communicate effectively in French. You will also acquire an awareness and understanding of countries and communities where French is spoken.

Achieving a GCSE qualification in a Modern Foreign Language will look good on your exam certificate. It will help you achieve the EBacc standard exam certificate. It will add breadth and depth to your set of qualifications and will be a big plus should you want to go into college and even on to university.

A Modern Foreign Language qualification also looks good to an employer. It shows you have sound listening skills, an eye for accuracy and can read carefully and for gist. A Modern Foreign Language qualification shows you to be a more confident and cultured person.

## Who is this course suitable for?

Students who:

- Have previously studied French.
- Are highly motivated to achieve a qualification in French.

## Careers:

Language related careers include jobs in travel and tourism, translating, interpreting and teaching. Languages are also valuable in careers in law, business and medicine. Many companies have global links with Europe and Asia and look to employ staff who can speak foreign languages.

Need more information? Mrs Jones

# Geography (GCSE)

Number  
of Exams  
3

Controlled  
Assessments  
0

OCR

Unit Titles	Content	
Living in the UK Today	<ul style="list-style-type: none"><li>• Landscapes of the UK</li><li>• People of the UK</li><li>• UK Environmental Issues</li><li>• Written Exam: 1 hour</li></ul>	30%
The World Around Us	<ul style="list-style-type: none"><li>• Ecosystems of the Planet</li><li>• People of the Planet</li><li>• Environmental Threats to Our Planet</li><li>• Written Exam: 1 hour.</li></ul>	30%
Geographical Skills	<ul style="list-style-type: none"><li>• Geographical Skills</li><li>• Fieldwork</li><li>• Written Exam: 1 hour 30 minutes.</li></ul>	40%

Geography at Denton Community College:

The Geography GCSE is designed to develop and extend skills, concepts and themes studied at Key Stage 3 in more depth and detail to promote intellectual curiosity.

The units studied cover a range of themes from both physical and human geography and investigates the links between them in a local and global context. You will undertake two full-day fieldwork investigations in contrasting environments, to show an understanding of both physical and human geography. You will explore a range of case studies, in the United Kingdom and globally, to give you a deep knowledge and understanding of the world you live in. This will include a variety of contexts such as the impact of flooding in Somerset, climate change in Ethiopia and of the influence and gangs and violence within football in Argentina.

Who is this course suitable for?

Geography promotes a lifelong interest in, and fascination of, how the world works. It is hands on, relevant and it is fun. It is suitable for students who want to study the natural features of the earth and also gain an appreciation of the social, economic and physical processes, which shape and change our world and fuse the natural and human world together. Geography is constantly changing and developing and we will always keep the content relevant and engaging.

There are so many ways of learning in geography. It is very practical with opportunities to learn new skills such as modern computer based mapping (called GIS), map skills, interpreting photographs, fieldwork skills, presenting, and problem solving. You will also improve your literacy through your written work and make practical use of your numeracy skills when you interpret data and construct graphs. Geography is a subject which forms part of the EBACC and is well respected by universities and employers.

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

Careers:

Students who study geography develop a range of skills that are required for further study and in the work place They include leisure, travel & tourism, meteorology, social services, business & finance, scientific service, environmental management and many more. It is a very versatile subject because of the literacy, numeracy and problem solving skills it demonstrates and develops.

Need more information? Mrs Hampson

Unit Titles	Content	
Crime and Punishment from 1000 to present day	This Thematic Study examines the way in which crime and punishment has developed over time with a focus on Whitechapel in the year 1870-1900 and Jack the Ripper.	30%
The American West 1835-1895	This period study will focus on the way of life of the Native Americans and the conflict between them and the American government as America begins to develop.	20%
Early Elizabethan England 1558-1588	This British depth study examines the period of Queen Elizabeth I and how she changed and defended England from foreign attack during her reign.	20%
Weimar and Nazi Germany 1918-39	This Modern World depth study will focus on the problems Germany faced at the end of World War One, including the rise of Hitler and the Nazi party and life in Nazi Germany including the holocaust.	30%

History at Denton Community College:

This course was new for 2016 and consists of four very different units to be studied for three exams: from understanding the life of the Native American Indians to the rise of Adolf Hitler; from the changes to crimes and punishments through time; from life in Elizabeth I's court to life in a Victorian slum. History GCSE has it all!

A GCSE in history is widely recognised as a sure foundation for many employment opportunities. It will prepare you for later studies by improving skills including the use of evidence, the formation of judgements, independent research, the recognition of bias and the analysis of sources - all of which will help you with further studies.

Who is this course suitable for?

History is a true academic subject that helps you understand how we have got to where we are today. It allows you to make links with the past and predict the future. It is suitable for any student that is interested in the people that have changed the way we live and the events that have shaped the planet. History is ideal for students who can look at arguments from different angles and who realise that the past is not 'black and white'. History is perfect for those that do not like being told what they have to believe, but instead want to find out for themselves.

"If you don't know history, then you don't know anything. You are a leaf that doesn't know it is part of a tree." - Michael Crichton

Careers:

- People with qualifications in history, and the life skills that it develops, are in most major professions; health, teaching, local and national government and broadcasting.
- Many students enter jobs with obvious history connections, such as law, journalism, tourism, archaeology, marketing, sales, retail, the Armed Forces and business management, to name just a few.
- The unit on 'Medicine Through Time' is an interesting topic for anybody considering a career in medicine.

Unit Titles	Content	
Portfolio of Work	<ul style="list-style-type: none"> <li>A portfolio of mixed media work covering 2 or more art disciplines. These projects are currently based on sweets, natural forms and Zentangle/Portraits.</li> </ul>	60%
Externally Set Assignments	<ul style="list-style-type: none"> <li>The exam board sets 7 exam questions to choose from. You will have approximately 12 weeks preparation time and then 10 hours of controlled exam assessment time.</li> </ul>	40%

Art & Design at Denton Community College:

The main aim of the course is to develop your artistic skills and your ability to understand how artists work. We want to give you as many opportunities as possible to succeed and to get the most out of the course. We try to involve students in projects with real live briefs.

The course covers all aspects of art and you will study areas such as artist research, observational drawing, painting, printmaking, textiles, mixed media, photography and 3D work. We encourage you to develop your own ideas, to start thinking for yourself and to express your personality in your work. You will also engage with the work of historical and contemporary artists.

Who is this course suitable for?

GCSE Art and Design is a very successful course here at Denton Community College. It is suitable for independent learner who are willing to challenge themselves and take risks. Drawing is a key part of the course and is worth 25% of your final GCSE grade.

In addition, if you want to go into an art-related career when you are older, or if you are just interested in art and design and enjoy expressing yourself in creative and practical ways, then this GCSE could be for you. An ability in this subject helps attain the highest grades 7-9.

**You cannot opt to do GCSE Art & Design if you have not studied it in Year 9.**

Careers:

Studying art at GCSE will enable you to make the progression onto an A level or BTEC course in art and design. If you think you want a future career in the creative industries then art is a must for you.

- Fine Art
- Photography
- Graphic Design
- Textiles and Fashion Industry
- Product and Graphic Design
- Illustration
- Architecture
- Advertising
- Interiors
- Teaching

Unit Titles	Content	
Portfolio of Work	<ul style="list-style-type: none"> <li>Portfolio of work exploring photography techniques, artist research and final outcomes.</li> </ul>	60%
Externally Set Assignment	<ul style="list-style-type: none"> <li>The exam board sets a number of questions to choose from. You will have approximately 12 weeks preparation time and then 10 hours of controlled exam time.</li> </ul>	40%

Photography at Denton Community College:

You will be introduced to a variety of experiences exploring a range of techniques and processes, used within Digital Photography. You will produce a portfolio of work based on chosen themes from the topics below:

- Portraiture
- Landscape photography (working from the built or natural environment).
- Still Life photography, (working from natural or manufactured objects).
- Documentary photography, photo journalism, narrative photography, reportage
- Photography involving a moving image, (television, film and animation).
- New media practice such as computer manipulated photography and photographic projections.

You will produce a portfolio of work throughout the course culminating in a 10 hour controlled assessment test which is assessed to the AQA GCSE photography criteria. Students will be expected to demonstrate skills and techniques within the use of photography. These skills will include:

- The ability to explore formal elements of visual language, line, form, colour, tone, pattern, texture, in the context of lens-based and light-based media
- Showing in their work the use of viewpoint, composition, focus control, depth of field, movement and narrative
- Using appropriate techniques, technologies and equipment for recording images and lighting subjects within their chosen area
- Understanding the value of working individually and as a member of a team within their chosen area

Who is this course suitable for?

The course is suitable for students who have a genuine interest in photography. If you look at the world with a creative eye and can be committed and hardworking, this course is practical, creative and fun. GCSE photography is certainly not an easy option, it will demand an investment in your time and a great deal of independent work outside of school.

If you want to work within the area of photography when you are older, or you are interested in art and design and want to record in an alternative way to drawing, then this is the course for you.

Careers:

Studying GCSE Photography will enable you to make the progression onto an A level or BTEC course in photography or art and design. Photography, graphic design or creative imaging.

Unit Titles	Content	
Portfolio of Work	<ul style="list-style-type: none"><li>A portfolio of textiles design work covering at least 2 projects.</li></ul>	60%
Externally Set Task	<ul style="list-style-type: none"><li>AQA sets a number of questions to choose from. You will have approximately 12 weeks preparation time and then 10 hours of controlled exam time.</li></ul>	40%

Textile Design at Denton Community College:

The main aim of the course is to develop your textiles skills and your ability to understand how textile designers and artists work. You will have the opportunity to use traditional skills and also modern technologies to create a range of designs and products.

The course covers all aspects of textile design and you will study areas such as:

- cultured textiles
- art textiles
- fashion design and illustration
- constructed textiles
- printed and dyed textiles
- surface pattern
- stitched and/or embellished textiles
- body adornment/jewellery

### Skills:

Within the context of textile design, you will develop a variety of practical textiles skills including, weaving, felting, stitching, appliqué, construction methods and printing.

### Who is this course suitable for?

Students who are creative, enjoy practical making, interested in the textiles and fashion industry and are committed to working to deadlines would enjoy this course.

### Careers:

A successful outcome in this course of study will enable you to progress to A level & BTEC courses at post 16 and further progress to level 4 (degree) courses in textiles and fashion design on offer at many universities and colleges.

There are many career opportunities within the textiles industry including: print designer, product developer, fashion designer, costume designer/maker, personal stylist, free-lance textile artist, merchandisers and buyer for online and high street stores, and work in the fashion media industry.

Unit Titles	Content	
Component 1: Exploring the Performing Arts	<ul style="list-style-type: none"> <li>You will develop your understanding of the performing arts industry by looking at practitioners work and the processes they use to create performances</li> </ul>	Internal assessment Assessed by your teacher
Component 2: Developing skills and Techniques in the Performing Arts	<ul style="list-style-type: none"> <li>You will develop your performing art skills and techniques through the reproduction of Dance repertoire</li> </ul>	Internal assessment by your teacher
Component 3: Create a performance in response to a given brief and stimulus	<ul style="list-style-type: none"> <li>You will work as part of a group to create a workshop performance in response to a given brief and stimulus which is set by the exam board.</li> </ul>	External Assessment

BTEC Performing Arts at Denton Community College.

The main aim of this course is to develop your knowledge and skills as a dancer. You will be encouraged to explore a range of dance styles and take part in performances. This BTEC allows the development of physical and interpretive skills. Exploring/reproducing repertoire and responding to stimuli as a way to create choreography. One of the main focuses of the BTEC is understanding the attitudes that are considered most important in the performing arts industry, including personal management, communication and organisation.

BTEC is marked on a vocational system using pass, merit, distinction and distinction\* grades.

Who is this course suitable for?

This course is most suited for: anyone who has enjoyed dance in year 8 or 9, is confident they can perform on their own and in groups and anyone who is looking to undertake a career in performing arts.

Careers:

BTEC Dance shows you have important qualities that ALL employers and colleges are looking for, such as self-discipline, organisation skills and the ability to work in a team. It can lead into many different fields:

- ✓ A Level dance, Degree courses, teaching qualifications
- ✓ Performing – dancer, choreographer and musical theatre performer
- ✓ Dance therapists
- ✓ Dance critics
- ✓ Community Dance Practitioner
- ✓ Costume/Set Designer
- ✓ Dance Education Specialist
- ✓ Dance Film Maker
- ✓ Dance Journalist
- ✓ Dance Photographer
- ✓ Dance Project Coordinator or Administrator
- ✓ Dance Producer
- ✓ Pilates Instructor
- ✓ Yoga Instructor
- ✓ Dance Lecturer or Academic Researcher

Unit Titles	Content	
Component 1: Understanding Drama	<ul style="list-style-type: none"> <li>• Knowledge and understanding of drama and theatre</li> <li>• Study of one set play from a choice of six</li> <li>• Analysis and evaluation of the work of live theatre makers.</li> <li>• Written exam: 1 hour and 45 minutes</li> </ul>	40%
Component 2: Devising Drama (practical with a written log)	<ul style="list-style-type: none"> <li>• This is marked by teachers and moderated by AQA</li> <li>• Process of creating devised drama</li> <li>• Performance of devised drama (students may contribute as performer or designer)</li> <li>• Analysis and evaluation of own work (Devising log)</li> </ul>	40%
Component 3: Texts in practice (practical)	<ul style="list-style-type: none"> <li>• Performance of two extracts from one play (students may contribute as performer or designer)</li> <li>• Free choice of play but it must contrast with the set play chosen for component 1</li> <li>• This component is marked by AQA</li> </ul>	20%

Drama at Denton Community College:

You will have the opportunity to create, perform and evaluate performance work. You will develop your acting skills to a higher level through improvisation and exploring scripted plays. You are also required to watch a live theatre performance that you will review on the written exam for component 1.

Who is this course suitable for?

Drama GCSE is suitable for students who enjoy creatively exploring a variety of themes, topics and issues. If you are a confident performer, who enjoys working as a team and contributing ideas to shape performance work you will succeed in this demanding yet very enjoyable subject.

Careers:

Drama is the perfect subject to develop public speaking skills; it develops students' confidence when presenting all kinds of information to a listening audience.

Possible career opportunities or links to specific professions are lawyer (presenting in court), social work or psychology, events manager, teacher, actor, dancer, presenter or marketing.

Unit Titles	Content	
Core Unit 1 : The Music Industry	<ul style="list-style-type: none"> <li>Understanding different types of organisations that make up the music industry and the different job roles involved in the music industry.</li> </ul>	External assessment 1 hr written examination
Core Unit 2 : Managing a Musical Product	<ul style="list-style-type: none"> <li>You will plan, develop and make a musical product such as organising a concert or recording a CD.</li> <li>You will also have complete a written evaluation of your work.</li> </ul>	Internal assessment Assessed by your teacher
Optional Units Unit 4 : Introducing Music Composition	<ul style="list-style-type: none"> <li>You will create a portfolio of music compositions.</li> <li>You will use a range of starting points and compose in different ways using different styles.</li> </ul>	Internal assessment Assessed by your teacher
Unit 5 : Introducing Music Performance	<ul style="list-style-type: none"> <li>You will develop your ability to perform using taught rehearsal skills.</li> <li>You will perform in front of an audience – one solo piece and one piece in a small group.</li> </ul>	Internal assessment Assessed by your teacher

BTEC Music at Denton Community College:

The main aim of this course is to develop your knowledge of the musical world and your own personal skills as a musician. You will be encouraged to explore a range of musical activities and take part in performances and trips to give you as many different musical experiences as possible. This course is similar to GCSE music in several ways – you will be required to perform a solo and as a group, you will be required to write your own songs/musical pieces.

**Differences between BTEC and GCSE course** - The main difference between the courses are the examination and the fact that BTEC is marked on a vocational system using pass, merit, distinction and distinction\* grades. BTEC focuses on the music industry and the different jobs roles and opportunities; it is a written examination with some longer essay style questions. The GCSE music exam is a listening exam which is worth 40% of your final grade. It requires knowledge of classical music, theory and music history, as well as confidence in understanding and reading music notation.

This BTEC course will really build your confidence as a performer and you will be encouraged to develop your own musical style and start thinking and performing independently, as well as expressing yourself musically in all aspects of the course.

Who is this course suitable for?

This course is most suited for: anyone who has enjoyed music in year 8 or 9 and is confident they can perform on their own or in groups; anyone who is interested in creating their own music and using the Apple computers and software; anyone who is interested in the modern music industry and creating their own musical products.

**Careers:**

BTEC Music is an excellent subject to have on your C.V as it shows you have important qualities that ALL employers and colleges are looking for, such as self-discipline, organisation skills and the ability to work in a team. It can lead into many different fields.

Need more information? Mrs Bird

Unit Titles	Content	
Appraising	<ul style="list-style-type: none"> <li>This unit assesses listening skills and contextual understanding of different genres of music.</li> <li>1 hour 15 minute exam with listening exercises and focus on set musical works</li> </ul>	40%
Performing Music	<ul style="list-style-type: none"> <li>Your ability to perform as a solo and in a group (ensemble).</li> <li>You will be asked to perform for a minimum of four minutes with at least one minute of this performing in a group</li> </ul>	30%
Composing Music	<ul style="list-style-type: none"> <li>Your ability to write and create music. You will compose two pieces. Composition 1 will use a brief and composition 2 is a free style composition.</li> <li>Both your compositions will be submitted alongside a piece of written work, which is your composition brief. Both your pieces need to make a total of at least three minutes of music.</li> </ul>	30%

## GCSE Music at Denton Community College:

The main aim of this course is to develop your knowledge of the musical world and your own personal skills as a musician. You will be encouraged to explore a range of musical activities and take part in performances and trips to give you as many different musical experiences as possible. The course covers music history as well as learning about pop music and how to write your own songs. You will extend your knowledge of areas covered in Key Stage 3 as well as learning how to use computer software to help you compose.

This course will really build your confidence and you will be encouraged to develop your own musical style and start thinking and performing independently as well as expressing yourself musically in all aspects of the course.

### Who is this course suitable for?

Anyone who has enjoyed music in year 9 and likes to make music either in a group or solo. 30% of this course is assessed on your ability to perform on an instrument or by singing so although you DON'T need to already play an instrument, you must be prepared to perform on your own in front of others and put the time and effort in to practise your performances. 40% of the course is assessed through a listening exam and you must be able to listen to lots of different styles of music, including classical, and pick the right information out to answer questions correctly. This part of the course will test your ability to learn subject specific keywords so a good level of literacy will help you to achieve good results.

### Careers:

Music is an excellent GCSE to have on your CV, as it shows you have important qualities that ALL employers and colleges are looking for such as self-discipline, organisation skills and the ability to work in a team. It can lead into many different fields, here are just a few:

- A Level music, Degree courses, teaching qualification
- Music technology courses - music producer or composer, working in a studio, recording artist
- Performing - singer, actress, session musician
- Journalism - music critic, radio presenter
- Composer - advertising, film scores, jingles

Unit Titles	Content	
Unit 1: The Hospitality and catering industry	LO1: Understanding the environment in which hospitality and catering providers operate LO2: Understanding how hospitality and catering provision operates LO3: Understanding how hospitality and catering provision meets health and safety requirements LO4: Know how food can cause ill health LO5: Be able to propose a hospitality and catering provision to meet specific requirements	Externally set and marked assessment paper (40%)
Unit 2: Hospitality and catering in action	LO1: Understanding the importance of nutrition when planning menus LO2: Understanding menu planning LO3: Be able to cook dishes	Internal coursework (60%)

Food and Cookery at Denton Community College:

This qualification is designed for learners with an interest in food and cookery. It will provide you with experience of using different cooking techniques and methods to enable you to use these within further education or apprenticeships. It will give you a basic understanding of the skills required for a career in food.

You will learn about:

- Safe and hygienic preparation of the cooking environment, the sources and seasonality that can affect food choices, food labels and cooking for a range of purposes.

You will develop skills:

- In creating menus to meet a brief
- In selecting ingredients to cook dishes
- In adapting recipes for health and specific dietary needs.
- In evaluating your own work
- In literacy, numeracy and ICT
- That are essential for the modern workplace, such as planning, research skills, communication, problem-solving skills and health and safety.

Who is this course suitable for?

This course is suitable for anyone who is interested in the food we eat and its links to health and those who enjoy working with food and are interested in finding out about new foods and how foods are produced, prepared and cooked.

Careers:

Studying food preparation and nutrition can lead to exciting and well-paid career options. Consumers are becoming increasingly reliant on the food industry to develop solutions for their nutritional needs. This course could lead you into roles such as a chef, food product developer, buyer (who travels the world sourcing new food products for manufacturers), food safety inspectors, health care professional, nutritionists, dieticians, quality managers, teacher, food engineer, food scientist, food technologist, food photographer, food stylist, home economist, hotel and restaurant manager, microbiologist, food journalism/food stylist working for food magazines, radio, television, social media.

Unit Titles		Content	
Exam - 1 hour 45 minutes	<p>Students will Graphics as a specialism as a focus area.</p> <ul style="list-style-type: none"> <li>Core Technical Principles</li> <li>Specialist Technical Principles</li> <li>Designing and Making Principles</li> </ul>	<p><b>Section A – Core Technical Principles (40 marks) and contains a mixture of different question styles, including Open-response, graphical, calculation and extended- open-response questions. There will be 10 marks of calculation questions in Section A.</b></p> <p><b>Section B – Material categories (60 marks) and contains a mixture of different question styles, including open-response, graphical, calculation and extended open-response questions. There will be 5 marks of calculation questions in Section B.</b></p>	50%
Non-exam Assessment (NEA) - 35 hours	<p>Students will select from Timbers and Graphics as a specialism for their focus area.</p> <ul style="list-style-type: none"> <li>Core Technical Principles</li> <li>Specialist Technical Principle</li> <li>Designing and Making Principles</li> </ul>	<p>Assessment overview</p> <ul style="list-style-type: none"> <li>Students will undertake a project based on a contextual challenge released by the exam board a year before certification.</li> <li>This will be released on 1<sup>st</sup> June of Year 11</li> <li>The project will test students' skill in investigating, designing, making and evaluating a prototype of product.</li> <li>Task will be internally assessed and externally moderated.</li> <li>The marks are awarded for each part as follows:                             <ol style="list-style-type: none"> <li>Investigate (16 marks)</li> <li>Design (42 marks)</li> <li>Make (36 marks)</li> <li>Evaluate (6 marks)</li> </ol> </li> </ul>	50%

## Design Technology at Denton Community College:

The content of the course will cover the following:

- Developing a broad knowledge of materials, components and technologies
- Developing practical skills to produce high quality functional prototypes and/or products
- Developing decision making skills through both independent, team and collaborative work
- Communicating your decisions effectively to a third party
- Learn to read, interpret and work from drawings, plans and instructions
- Learn to produce working drawings and production plans
- To develop an understanding of quality and how this can be achieved by making changes to fine tolerances
- To use materials efficiently in relation to cost and environmental impact
- Learn to demonstrate safe working practices
- Develop an awareness of industrial practices and employment opportunities.

Who is this course suitable for?

Suitable for creative and inventive students who are interested in understanding the working properties of woods, metals and plastics, who like designing and developing new products and have an interest in finding out how things work and are made. Students will build on the skills, knowledge and understanding introduced at Key Stage 3.

Careers:

Subject specific careers: graphic design, product design, interior design, marketing. Progression: There are a range of Level 3 and 4 courses that can be studied. This can be linked with maths and science for careers in engineering and architecture.

Need more information? Mrs Arkinstall

Titles	Contents Unit	
Unit R018: Health and Wellbeing for Child Development	<ul style="list-style-type: none"> <li>• Understand reproduction and the roles and responsibilities of parenthood.</li> <li>• Understand antenatal care and preparation for birth</li> <li>• Understand postnatal checks, postnatal provision and conditions for development.</li> <li>• Understand how to recognise, manage and prevent childhood illnesses.</li> <li>• Know about child safety.</li> </ul>	50%
Unit R019: Understand the equipment and nutritional needs of children from birth to five years	This is a school assessed task moderated by the exam board. Students will complete project work on the topics of: <ul style="list-style-type: none"> <li>• Key factors when choosing equipment for children from birth to five years</li> <li>• Nutritional requirements for children from birth to five years</li> <li>• Practical feeding solutions for children from birth to five years</li> </ul>	25%
Unit R020: Understand the development of a child from birth to five years	This is a school assessed task moderated by the exam board. Students will complete project work on the topics of: <ul style="list-style-type: none"> <li>• The physical, intellectual and social development norms.</li> <li>• Types of play and their benefits.</li> <li>• Planning different play activities for a chosen development area.</li> <li>• Carrying out and recording the play activities with a child.</li> <li>• Comparing the child with expected development norms.</li> <li>• Evaluating the play activities.</li> </ul>	25%

## Child Development at Denton Community College

The main aim of the course is to develop your knowledge and understanding of how children develop from birth to the age of 5.

The first unit studied aims to provide students with an overview of the roles and responsibilities of parenthood alongside an understanding of reproduction and pre-conceptual, antenatal and postnatal care. Students will develop an appreciation of creating the best conditions for a child to thrive including social safety and the care, management and prevention of childhood diseases. The course is written in an engaging way to stimulate interest, discussion and debate. Students are encouraged to apply their knowledge to real world situations and consider their own experiences.

The second unit allows students to investigate different equipment and nutritional requirements of children from birth to 5 years and includes practical activities.

The third unit involves the completion of a practical play activity with a child to assess how play affects development of individual children. The school has developed links with local child care providers and students will make several visits to a nursery throughout the course.

### Who is the course suitable for?

50% of the course is coursework so students need to have excellent attendance and be able to work independently. 50% of the course is assessed through an exam. If you are interested in working with children then this is a good course for you to choose.

### Careers:

This course is ideal preparation for progression to more detailed study of childcare and child development. You could progress onto A-Level or BTEC Health and Social Care. All careers in childcare or health and social care would link with this course.

Unit Titles	Content	
Business:1 Marketing and people (01)	<ul style="list-style-type: none"> <li>✓ Business Activity</li> <li>✓ Marketing</li> <li>✓ People</li> </ul> 80 Marks 1 Hour 30 Minute paper	50%
Business 2: Operations, finance and influences on business	<ul style="list-style-type: none"> <li>✓ Operations</li> <li>✓ Finance</li> <li>✓ Influences on business</li> <li>✓ The interdependent nature of business</li> </ul> 80 Marks 1 Hour 30 Minute paper	50%

## Business Studies at Denton Community College:

OCR GCSE (9-1) Business is the course to take if you want the answers to these and many other question. When you leave school, you may be working for a business or other organisation. After studying business you will have an insight into just how businesses operate, including how to set up a business of your own.

So why should you not be the next Richard Branson or Kirsty Henshaw?

## Why choose OCR GCSE (9-1) Business?

- ✓ Relevant And Contemporary – The GCSE (9-1) Business uses a variety of real business context to consider issues and challenges facing entrepreneurs and commercial organisations.
- ✓ Skills For A Modern World – Students have the opportunity to develop as enterprising individuals with a practical set of key skills, including problem solving and decision –making, interpreting and analysing data and more.
- ✓ Opportunities For Progression – This qualification offers an ideal foundation to gain insight into future career paths in business. It can provide a useful stepping stone to many further education qualifications including A Level Business.

In summary you should take business studies if you would like to.....

- ✓ To be your own boss running your own business
- ✓ To understand just what goes on in the world of work
- ✓ To know what businesses look for when they recruit staff
- ✓ To see how a business gets its money to operate
- ✓ To know why so many adverts are aimed at teenagers
- ✓ To understand why the same big businesses operate around the world

Unit Title	Content	Assessment
<b>Principles of Computer Science</b> (*Component code: 1CP1/01)	<b>Content overview</b> This component will assess all topics. <ul style="list-style-type: none"> <li>• Understanding of what algorithms are, what they are used for and how they work; ability to interpret, amend and create algorithms.</li> <li>• Understand the requirements for writing program code.</li> <li>• Understanding of binary representation, data representation, data storage and compression, encryption and databases.</li> <li>• Understanding of components of computer systems; ability to construct truth tables, produce logic statements.</li> <li>• Understanding of computer networks, the internet and the worldwide web.</li> <li>• Awareness of emerging trends in computing technologies, and the impact of computing on individuals,</li> </ul>	50% Exam This paper consists of multiple-choice, short open-response, open-response and extended open-response answer questions. All questions are mandatory.
<b>Application of Computational Thinking</b> (Component code: 1CP1/02)	<b>Content overview</b> The main focus of this component is: <ul style="list-style-type: none"> <li>• understanding what algorithms are, what they are used for and how they work; ability to interpret, amend and create algorithms</li> <li>• understanding how to develop program code and constructs, data types, structures, input/output, operators and subprograms.</li> </ul> This component may also draw on: <ul style="list-style-type: none"> <li>• understanding binary representation, data representation, data storage and compression, encryption and databases</li> <li>• understanding components of computer systems; ability to construct truth tables, produce logic statements and read and interpret pseudocode</li> <li>• understanding computer networks, the internet and the worldwide web</li> <li>• awareness of emerging trends in computing technologies, the impact of computing on individuals, society and the environment, including ethical, legal and ownership issues.</li> </ul>	50% Exam This paper is based on a scenario. It consists of short open-response, open-response and extended open-response answer questions. All questions are mandatory.
Programming Project	The GCSE in Computer Science requires each student to undertake a programming project, where they will develop a computer program. The project is not assessed and does not contribute towards the final grade. The purpose of the project is to enable students to develop skills in: <ul style="list-style-type: none"> <li>• analysing the requirement of a problem</li> <li>• designing and then implementing a programming solution</li> <li>• testing, refining and evaluating their solution.</li> </ul> We will provide a project brief that describes a problem that students will need to solve by developing a computer program.	No formal assessment. No contribution to final grade. However, all candidates must use 20 hours in completing the programming project, which is then sent to the examinations board.

This level 2 GCSE qualification by Edexcel provides students with the opportunity to progress from KS3, into KS4. It builds upon students' Key stage three knowledge and understanding of networks, hardware, programming languages and techniques and binary.

This qualification enables students to progress onto A-Level Computer Science and other vocational courses. This then provides a route to degree level courses.

Students that are fascinated by how technology works and how it can be used to solve problems. Students with a logical mind set would benefit from major concepts such as binary conversions and programming.

We currently do not offer any other Computer Science / IT vocational award. We are reviewing this on a year-by-year basis.

Unit Titles	Content	
Component 1	Understand the Body and the Supporting Technology for Sport and Activity - 3 assignments	30%
Component 2	Exam Fitness Nutrician Psychological impact of sport/activity	40%
Component 3	Applying the Principles of Sport and Activity (Leadership) - 3 assignments	30%

## BTEC Level 1/Level 2 Tech Award in Sport, Activity and Fitness at Denton Community College

The Pearson BTEC Level 1/Level 2 Tech Award in Sport, Activity and Fitness is for learners who want to acquire theoretical knowledge and technical skills through vocational contexts by exploring areas such as the body systems, psychology, nutrition, technology and leadership.

The qualification recognises the value of developing skills, knowledge and vocational attributes to gain knowledge, which will enable them to study at a higher level. The qualification will broaden learners' experience and understanding of the varied progression options available to them.

The Tech Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The focus is on the knowledge and understanding of skills in health, fitness, activity and sport.

Learners will develop:

- Knowledge of the body systems, common sports injuries and technological advances that impact on sport and activity
- Key skills that support their theoretical understanding of the training, nutrition and psychological factors that influence and impact on engagement in sport and activity
- An understanding of the underpinning principles of leadership and the physical and psychological benefits for session participants. Learners will investigate methods of planning, delivering and reviewing sessions for a range of target groups.

## Careers and looking ahead

Many students at this stage have no idea at all which career they wish to pursue. This is neither unusual nor worrying but perhaps you ought to start looking around, asking yourself what is available and what is realistic in terms of your own ability and interests.

Almost all young people will continue to receive some education until they are 18 and many courses now offer a combination of academic and vocational elements.

At 14, when you are choosing your options, you may not have a clue about your future career. It is probably true that by the time you are 16, you will be a different person and your career ideas may well have changed. The world will not have stood still either and opportunities may be opening up which you had not thought about.

### Useful Websites

[www.nationalcareersservice.direct.gov.uk](http://www.nationalcareersservice.direct.gov.uk)

Here you can:

1. Browse Job Profiles - so you know the following information:
  - The work you would be expected to do.
  - Hours you would expect to work.
  - Salary you would expect to earn.
  - Qualifications you would need.
  - Skills, interests and qualities you need to have.
2. Speak to an advisor free of charge, they will call you back on your mobile or alternatively speak to an advisor online.
3. Get advice on apprenticeships:

You can also get advice on your options in Year 9 and Year 11 - this can be found under the heading "Young People", and much more.

### Guidance

- Make sure that your subject choices leave you in a position to be flexible.
- Try to keep career doors open for as long as you can.
- If you have a broad idea of a career that you wish to follow, make sure that you cover the subject requirements.





[dentoncommunitycollege.org.uk](http://dentoncommunitycollege.org.uk)