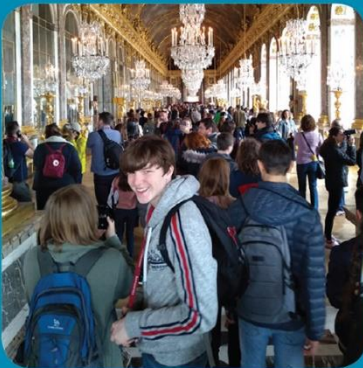


Options 2023



Aspire • Innovate • Respect

March 2023

Dear parents & carers

I am delighted to share with you our Year 9 Options brochure showing the courses that are available to your children from September 2023. Year 9 marks the end of Key Stage 3 and your child now has to take their next significant step in their education, which will form the basis of their career pathway post-16. The decisions made now are very important. At the end of two years hard work we want to ensure that your child has achieved the qualifications they need, and deserve, to go onto college or into an apprenticeship.



Choosing options is very exciting but will require some decisions to be made as not all courses can be carried onto GCSE level. We want you to know that we are here to help and guide you every step of the way. Studying for GCSEs is part of your child's educational journey and the curriculum has been evolving over the past couple of years to adapt to government expectations and the cohorts that we have here at Carrington School. The government are expecting all students to study for the English Baccalaureate because it is believed that this breadth of offer "determines their opportunities beyond school" and "can help improve a young person's performance in English and Maths". The EBacc comprises of English, Maths, a Science, a Humanities and Modern Foreign Languages. This year we are therefore including this suite of courses for many of our students who we feel will benefit from this opportunity. This will not limit the choice for these students as they will still get one or two free options, depending on their capacity to study 9 or 10 GCSEs. For the free options, we strongly advise that your children choose courses that they enjoy and have an interest in. Equally, if a young person is not finding their studies as easy, we may encourage them to think about our Future Learning Certificate which takes away one GCSE and provides opportunity for greater support and intervention in all the other courses they are studying. We are also offering an exciting new development in our partnership with Dorking Football Academy. There will be an option for students to study football through a BTEC Sport Award (see page 25).

We have high expectations of all our students here at Carrington School. We want them to do well and to aspire to their dreams. Over the coming weeks students will receive first class advice from our Deputy Head Mrs Basso, from Mrs Pearce our Careers Leader and from their mentors. As parents and carers, you can help by talking through their decisions and helping them to make sensible choices. Good grades in a range of courses will open doors for our young people, so it is imperative that they maintain a broad curriculum through Key Stage 4. They should, as already mentioned, choose courses they enjoy and are good at; this way they will be sure to reach their goals and target grades.

This is a very exciting time for Year 9 students and I always feel very privileged to watch them grow and be part of their journey, as they prepare to start their GCSE studies. We want each and every one of them to **reach for the stars**.

Best Wishes
Miss Kerry Oakley
Headteacher

Information for Parents

Year 9 students will complete their Key Stage 3 courses in July and will move onto Key Stage 4 courses in September of Year 10. To help students prepare for this change, your child will be making their choices for their Key Stage 4 courses over the coming weeks. Obviously, this is a very important decision which will impact on your child's future. We also recognise that it can be a difficult decision to make, which is why we place emphasis on advice, support and guidance so that the process can be as straight-forward as possible.

We know that the choices that your child will make are important for their future study, which is why we will ensure that both you and your child receive the best advice possible in order to prepare them for this crucial decision.

To have the best chance of getting their first-choice courses, make sure your child fills in the online application form, following the instructions, and submits it before 19 April 2023. We cannot guarantee that all courses will run if demand is insufficient and it may be harder for the school to guarantee option choices if the online application is completed late.

The Core Curriculum

The curriculum is designed to ensure that students have a broad and balanced education to allow them to have a wide choice of pathways at 16. The Key Stage 4 curriculum is made up of courses which students are required to study (Core Curriculum), and courses that they can select to study (Options).

The Options

Your child will be allocated a specific coloured pathway (Red, Purple, Orange or Yellow) and this will determine which Option courses are available to them.

Students will study 3 or 4 Option courses according to their individual pathway shown on Page 40. Our school day extends into period 8 during Key Stage 4 and some courses will be studied at this time which means the school day will end at 16:00 for some students.

Students choices will be made using SIMS Options Online and we will email out a helpful guide when this system is opened on 31 March 2023. Students have until 19 April 2023 to complete their Option choices, and after this date, students will not be able to edit their choices. Yellow pathway students will study a Future Learning Certificate. If your child is invited to study this, they will complete a range of short courses designed to help them bridge the gap between school and college or school and Apprenticeship.

Students have more choices to make this year and we will email those on Red and Purple Pathways individually to enable them to choose the number of qualifications they study. If you or your child would like to discuss a change in pathway, please contact Mrs Basso, Deputy Headteacher mbasso@carringtonschool.org so that this request can be considered. Similarly, if your child speaks another language and you would like them to sit a GCSE in that language, this is something that we may be able to support. If this is the case, please contact Mrs Basso, Deputy Headteacher mbasso@carringtonschool.org.

Our Key Stage 4 Curriculum at a glance

Core Courses	English Language & English Literature (2 GCSEs)
	Mathematics (1 GCSE)
	Core Science (2 GCSEs)
	Religious Studies (1 GCSE) Examined in Year 10
	Physical Education (not examined)
	Personal Development (not examined)
	<i>Number of GCSE or equivalent studies in the Core Curriculum = 6</i>
Option Courses	Option course 1
	Option course 2
	Option course 3
	*Option course 4 for students on Red Pathway
	<i>Number of GCSE or equivalent studies in the Option = 3 or *4</i>

How Can You Help Your Child?

You have a vital role in supporting your child through the Options process. The life experience that you have, will give a sense of reality to the big decisions they are about to make.

Firstly, you can work with your young person to help them understand themselves as learners. It is helpful for students to be able to talk through what they are good at with someone who knows them well and who they are comfortable with. This enables them to explore their own views of their qualities, likes and dislikes. Their understanding of themselves can be used to identify the courses that may or may not suit them.

Secondly, you can help your young person explore the range of potential careers that may be open to them. This is more than just talking to them about dream jobs; you can help give their Options decision a sense of purpose by asking them to explain how they intend to make their ambitions a reality. An aspect of this could be to help them research the qualifications that they would need to reach their life/career goals. It may also be useful to have them plan out the 'route' in terms of courses and experiences that they would need to 'travel' in order to get to their aspired destination.

Thirdly, tell them your story. How did you end up where you are? What did you want to do when you were their age? What have you learnt from life? What advice was given that was useful? Did you realise your aspirations? What is next for you in your career? Young people need to know that you are living the journey they are about to start, and that your advice is based on your own experiences, which lends it gravitas.

Finally, and this piece of advice is especially important, your young person will truly value your support while they work out what courses they want to take, but please remember part of growing up is being given and taking more responsibility for their own decision making.

The Different Qualifications Explained

There are a wide variety of qualifications available to students and it is important that you and your child understand the difference between the qualifications so that they are able to make informed decisions about which style of learning is best for them.

Nationally recognised qualifications are classified as either Level 1 or Level 2 qualifications at Key Stage 4. Level 3 courses are studied post 16.

- ➔ Level 2 qualifications are equivalent to GCSE grades 9-4
- ➔ Level 1 qualifications are equivalent to GCSE grades 3-1

Qualification Type	Description
GCSE	This stands for General Certificate of Secondary Education. Most, but not all GCSE's are based on a final examination to test what students understand, know and can do. Very few GCSE's have a Non-Examined Assessment element. The Non-Examined Assessment has to be completed during lesson time in school under conditions which are taught at school. Awards are graded 9 (highest) to 1 (lowest).
BTEC	This stands for Business and Technology Council Qualification. Students can attain either a Level 1 Pass (GCSE equivalent 3-1) or Level 2 Pass, Merit or Distinction (GCSE equivalent 9-4). These courses are considered to be vocational qualifications, with more work-related knowledge and skills.
Level 1/2	These are a mixture of vocational and theoretical qualifications. These are designed to support learners who want to learn about vocational sectors and the potential it can offer them for their careers or future studies.

Terms Used in This Booklet

Non-Examined Assessment

Most courses do not have Non-Examined Assessments, but those that do will be organised similarly across all courses. They consist of tasks/activities that will happen at certain points throughout the 2-year course. They are completed in class. They have to be completed under controlled conditions which means that students are only allowed to have a certain amount of time to complete them and that they are generally carried out under examination conditions. This is marked by teachers, but then moderated by the Examining Body (see moderation below). Please note that Non-Examined Assessment marks given to students by teachers are subject to moderation and may go down. Very few courses have Non-Examined Assessment – please see individual Course Option pages for more information.

External Examinations

These are examinations that are set by the Examining Body. The dates and times of them are outside our control which means that if your child is absent on that day, a medical note must be provided as there will not be another opportunity for your child to sit this examination again. These examinations will contribute towards GCSE and BTEC.

Moderation

This is a way of checking that Non-Examined Assessment (which is marked by teachers in each school) is marked to an agreed standard. This means that marking of Non-Examined Assessment is standard across all schools in England and Wales. Students work is moderated by external moderators.

Tiers

Some courses have examination tiers. This means that students can be entered for Higher tier (usually GCSE grades 9-4) or Foundation tier (usually GCSE grades 5-1). Some courses have only 1 tier which allows students to gain GCSE grades 9-1. Tiers are selected by teachers according to each individual student's ability and performance.

Specification

Each course has a specification written by the Examining Body. This details the knowledge, skills and understanding that students are expected to develop in order to gain a qualification for that course. This is what schools have to follow in order to deliver each individual qualification.

Information for Students

Selecting which courses you study at Key Stage 4 is a very important decision as it will affect:

- ➔ your progress over the next 2 years
- ➔ your choice of courses at college
- ➔ your employment prospects in the future

This decision must be yours, but there are people in school who can help such as your Head of Year, your Course Teachers, Mrs Pearce and Mrs Basso. Remember that you will have to study the courses you choose for 2 years, so do not make your choices without finding out as much as you can about the courses you are interested in.

I hope that you find the Option videos and the Key Stage 4 Options Evening useful, but if you need any help please make sure that you talk to someone about your decisions.

How to choose what is right for YOU

It is important that the Options courses you choose are right for you. We understand that choosing which courses to take will, for most of you, be the biggest and most important life decision you have made so far. To help, we would like to give you the following advice.

➔ *Choose courses that interest YOU*

You will naturally only give your best effort and commitment to the courses that interest you; those that you want to learn more about.

➔ *Choose courses that suit YOU*

If you have a good memory and like doing written tests, select courses that are mainly assessed through exams. If you like showing or proving you can actually do things, choose courses with lots of controlled Practicals. If you like completing projects, opt for courses that have Non-Examined Assessment as part of their assessment.

Questions You May Have

Who can help me make my decisions?

- You can send an email to Mrs Pearce (jpearce@carringtonschool.org) or make an appointment to speak with her
- You can send an email to Mrs Basso (mbasso@carringtonschool.org) to make an appointment to speak with her
- Your Course Teachers can give you advice
- You can talk to your Heads of Year
- You should come along to Key Stage 4 Options Evening on 23 March 2023

What happens once I have completed my Option Online choices?

The deadline for the submission of your choices onto the SIMS Options Online programme is 19 April 2023. The choices that you make will be checked by Mrs Basso, Mrs Pearce, your Heads of Year and Mr Lockhart. They will make sure that you have selected courses that are appropriate for you. You may then be asked to have an interview to discuss your choices. In some cases, you may have to change your Option choices because they are not appropriate for your ability level. You should know your Option choices by June.

Will I get all my first-choice courses?

Most students are able to study all the courses they want, but it may not be possible if:

- ➔ Your choices do not match your ability level
- ➔ There are too many students who want to do that course
- ➔ There are not enough students who want to do that course so the course is withdrawn

How do I know if I should choose a 'new' course?

It is really important that you find out as much as you can about each course and that you do not just choose a course because you have not studied it in Year 9. Remember that you should talk to your Course Teachers, Heads of Department, your Head of Year, Mrs Pearce or Mrs Basso if you are in doubt.

How can I choose courses if I am not sure what I want to do when I leave Carrington School?

Try to choose courses which will give you a broad and balanced range of courses so that your options for what you do when you leave Carrington School are open. Choose courses you are good at and that you enjoy. Avoid choosing a course for poor reasons such as you like the teacher, your friends are doing that course, or you do not like the teacher. If you are in any doubt as to your choices, please discuss this with Mrs Basso, Mrs Pearce, your Head of Year, your Tutor or Mr Lockhart.

Can I change later?

We do not allow students to change courses once they begin in September 2023; you are not allowed to 'drop' a course that you picked but then do not enjoy. Give your Course Option choices the time and consideration that they deserve in order to make sure you are doing the best courses for you. You will only be allowed to change courses during the first 2 weeks in Year 10.

Options Guidance: Useful Links

Although it is a good thing to start thinking about the type of courses, jobs and career you might like to do in the future, Year 9 students are usually just beginning to explore their options.

The compulsory “core” curriculum ensures you continue with a broad range of courses through Key Stage 4 so you have a wider base of options for later study and career choices. Later, when you are choosing courses for after Year 11, you will have a lot more choice and can start to specialise a bit more.

Most Option courses will be good general preparation for further learning and work, so it's not crucial to choose specific courses to fit with a specific career, at this stage. However, if you have a clear goal and you know the sector you want to work in, it is advisable to seek further guidance from Mrs Pearce, our School Careers Lead, or to explore the websites below. Links can be found on the Careers page of the school website.

Please do check the [Careers and Pathways](#) pages of the school website for all resources relating to Options.

[StartProfile](#)

An online careers platform with lots of useful information to help you make great Course Option choices along with information to help you to explore different career areas.

[BBC Bitesize/Careers](#)

Explore careers by job sectors. Check out the job profiles to help you get careers inspiration. Hear from people working in areas that interest you, see how much you could get paid for different roles and find out what qualifications you might need to follow in their footsteps.

[National Careers Service](#)

Explore different careers on the 'search job profiles' tab.

Careers in STEM (Science, Technology, Engineering and Maths)

There are a growing number of job opportunities in these career areas. [Visit these virtual careers fairs](#) to inspire you about the career areas available.

[icould](#)

Careers inspiration and information, including the *Buzz Test* to help you find out what career areas might be right for you.

The Core Curriculum

The Core Curriculum is defined by the Department for Education and has to be taught by all schools in England and Wales. This consists of:

- English Language
- English Literature
- Mathematics
- Combined Science
- Religious Studies
- Core PE

All Core courses are examined with the exception of Core PE.

English Language

Course Information

This course offers students an opportunity to read a wide range of fiction and non-fiction extracts as well as create their own pieces of writing. Students will develop core communication skills through their written work and will have the chance to share their own interests through the spoken language component.

What will I study?

- You will read a range of texts, drawn from both fiction and non-fiction. You will be asked to demonstrate your ability to read with insight, understand how authors use language and structure to produce a range of effects, compare and evaluate writers' perspectives.
- You will study creative writing and writing to argue and persuade.
- Through speaking and listening, you will have the opportunity to develop your verbal communication skills and to talk about something that personally interests you.

Why study English Language?

This core course is studied by all students. It offers the opportunity to develop excellent communication skills - a fundamental requirement for almost all future careers, but also vital for everyday life. The range of varied and complex skills covered by the course has application far beyond the classroom.

Contact

Mrs C Wood
Director of Learning, English
cwood@carringtonschool.org

Exam Board

AQA

Specification/QAN

8700

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Paper 1 = 50%
Paper 2 = 50%
Speaking & Listening is assessed separately

Where can this course take you? Click below to find out

[Where can English Language take you?](#)

English Literature

Course Information

English Literature is compulsory for all students, offering opportunities to study a variety of whole texts. Students will be given the opportunity to develop and debate different interpretations, study how an author uses language, structure and form for effect and explore the ways context can shape a text. Although closely linked, it is a separate qualification from English Language.

What will I study?

- Students will study four key texts covering: Shakespeare, nineteenth century texts, modern texts and poetry.
- Students will learn how to shape and structure their arguments into essays – an invaluable skill for further study.

Why study English Literature?

This course will encourage students to develop both an interest in, and enjoyment of, literature, through reading widely, critically and independently, across centuries, cultures, genre and gender. Students will explore how language and structure convey meaning, and become sensitive to the variety of textual interpretations.

Contact

Mrs C Wood
Director of Learning, English
cwood@carringtonschool.org

Exam Board

AQA

Specification/QAN

8702

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination:
Paper 1 Shakespeare &
Nineteenth Century Novel 40% +
Paper 2 Modern Texts & Poetry
60%

Where can this course take you? Click below to find out

[Where can English Literature take you?](#)

Mathematics

Course Information

This course covers far more than how to add up and multiply. It is about developing the tools to solve problems enabling us to understand far more about the world around us and how things relate to each other.

Mathematics enables students to:

- develop fluent knowledge, skills and understanding of mathematical methods and concepts
- acquire, select and apply mathematical techniques to solve problems
- reason mathematically, make deductions and inferences, and draw conclusions
- comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context

What will I study?

- Number
- Algebra
- Ratio, proportion and rates of change
- Geometry and measure
- Probability
- Statistics

Why study Mathematics?

Mathematics is vital in so many aspects of life that it is a compulsory part of the curriculum. It will also support a vast array of courses such as: economics, science, psychology, engineering, technology, geography and many more.

Contact

Mr M Ives
Director of Learning,
Mathematics
mives@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

1MA1

Qualification

GCSE

Tiers

Two

Grades

Higher 9 to 4

Foundation 5 to 1

Assessment

100% Examination
Three papers of the same duration, 1hr 30min, equally weighted

Where can this course take you? Click below to find out

[Jobs that use Maths - BBC Bitesize](#)

[Home - Maths Careers](#)

Combined Science

Course Information

Science is everywhere. It enables you to understand the world around you and consider the impact scientific development has on all living things. The course also puts significant emphasis on understanding how to make a decision based on the variety of scientific evidence collected.

What will I study?

- Biology; keeping healthy, the immune system, nerves and hormones, adaptation, energy in food chains, genetic variation, reproduction and evolution.
- Chemistry; atoms, the periodic table, chemical reactions, extracting metals, their properties and their uses, crude oil and fuels, polymers, plant oils and their uses, earth atmosphere and its changes.
- Physics; energy transfer, generating and uses of electricity, properties of waves and their uses, reflection, sound and red-shift.

The course is worth two GCSEs.

Why study Combined Science?

Combined Science helps you to develop skills, such as obtaining, analysing and evaluating evidence. You will be able to consider the ethics behind scientific research and consider the impact on society. Science also develops many transferable skills including literacy, numeracy and ICT

Contact

Mrs K Gray
Director of Learning,
Science
kgray@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

1SCO

Qualification

GCSE

Tiers

Two

Grades

Higher 9 to 4
Foundation 5 to 1

Assessment

100% Examination
Six papers

Where can this course take you? Click below to find out

[Careers in Science - BBC Bitesize](#)

Religious Studies

Course Information

This course allows students to explore important and relevant political, economic, legal, sociological, historical and religious issues in today's world and provides an opportunity for students to develop their own opinions and consider a range of secular (non-religious), religious and moral beliefs and viewpoints.

What will I study?

All course content is studied over two academic years as follows and qualification **completed at the end of Year 10.**

Paper 1- Christianity: Religion and Ethics (50%) (1hr 45mins exam)

Section A: Christian Beliefs Section B: Marriage and the Family

Section C: Living the Christian Life Section D: Matters of Life and Death

Paper 2- Islam: Peace and Conflict (50%) (1hr 45 mins exam)

Section A: Muslim Beliefs Section B: Crime and Punishment

Section C: Living the Muslim Life Section D: Peace and Conflict

Why study Religious Studies?

All students are required to take a full GCSE course which they start in Year 9 in their Philosophy & Ethics lessons. Students explore their own ideas and the points of view of others. It provides a unique opportunity to look at the important issues in their lives, and to develop an understanding of questions concerning morality and the meaning of life. Our students particularly enjoy our debates, with the added option of joining our after school Debating Society. It is a course that is highly regarded by top universities and colleges as well as our current and some of our past Prime Ministers have followed this pathway.

Contact

Mrs N Messina-Persad
Head of Religious Studies

nmessina-persad@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

1RBO

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination

Paper 1 50%

Paper 2 50%

Where can this course take you? Click below to find out

[Pearson- TRS-UK Compilation 3: Varied careers that follow a degree in Theology & Religious Studies](#)

Core PE

Course Information

The course will offer each student access to a broad and balanced curriculum, and will provide a wealth of opportunities to experience success in a variety of ways.

Students are encouraged to develop a range of skills in a variety of team games and individual sports while developing an appreciation and understanding of the importance of exercise.

What will I study?

- During Physical Education Core lessons students choose the activities they will participate in by selecting a 'pathway of learning'. Each pathway is designed so that it is suited to you.
- One of the pathways is team-sport dominated and is suited to students who enjoy physical activities such as football and rugby, whilst another pathway has more creative activities that include dance and health related exercise.
- Students will study the techniques involved in participating in the sport successfully, how to referee and the social aspects of the sport. Our aim is to encourage positive attitudes to health and fitness, which you will take with you into adulthood.

Why study PE?

Physical activity is important in maintaining healthy living. Research shows that students who are active remain active in their adult lives which helps to promote healthier lifestyles.

Contact

Mrs S Nolan
Head of PE
snolan@carringtonschool.org

Exam Board

Not applicable

Specification/QAN

Not applicable

Qualification

Not applicable

Tiers

Not applicable

Grades

Not applicable

Assessment

The course is not examined but student progress is regularly assessed by the teacher

Where can this course take you? Click below to find out

[Sport \(L1 Introductory\) | Pearson qualifications](#)

[Sport and Recreation | City & Guilds \(\[cityandguilds.com\]\(http://cityandguilds.com\)\)](#)

The Options Curriculum

The Option courses available are listed below and the remainder of this booklet details key information about each course to help with the decision-making process.

Please refer to the back page of this brochure to establish your pathway and the choices available to you.

The courses we are offering are:

- Art
- **Astronomy**
- Business
- Computer Science
- Design & Technology: Product Design
- Digital Information Technology
- Dorking & Carrington Football Academy
- **Economics**
- Engineering
- Future Learning Certificate*
- Geography
- History
- Hospitality & Catering
- Media Studies
- Music
- Performing Art: Acting
- Performing Art: Dance
- **Psychology**
- Spanish
- Sport
- Textiles
- Triple Science

Please note

- courses **in bold** are only available to students taking the Red or Purple Pathway
- * this course is only available to students on the Yellow Pathway

Course Information

Art GCSE is the first step towards a creative career. It is the of development of practical, technical and visual communication skills. It provides opportunities for personal expression and independent thinking. The improvement of transferable skills such as creative problem-solving, opportunities to question and challenge. Have fun experimenting, then creating individual final pieces.

If you choose this course, you cannot also choose Textiles.

What will I study?

Students will create work based on two themed projects. Experiment with a range of art materials learning new techniques, students then research and develop their own ideas. The course is made up of four assessment objectives, which have been selected to give students a range of skills including investigating and recording, experimentation, 3D construction skills, painting in watercolour and acrylic, printmaking, manipulation of imagery using ICT, drawing and photography.

Why study Art & Design?

Studying Art teaches students how to observe, record, and design unique outcomes which is an excellent foundation for specialisation at 6th form. The transferable skills gained, such as creativity, analysis and problem solving, complement a range of careers. Art encourages self-expression and can build confidence as well as a sense of individual identity, we teach and promote original thinking and independent learning. Creativity can help with wellbeing and improving health and happiness, the arts can help to develop critical thinking and the ability to interpret the world around us.

Contact

Mrs N Scott
Head of Art
nscott@carringtonschool.org

Exam Board Eduqas
(WJEC)

Specification/QAN
C651QS

Qualification
GCSE

Tiers
One

Grades
9 to 1

Assessment
Unit 1 60%
Personal portfolio
Unit 2 40%
Externally-set assignment

Where can this course take you? Click below to find out

[Association of Illustrators](#) [Graphic Designers](#) [Association of Photographers](#)
[Teaching and Education Advice](#) [Museums Association](#)



Astronomy

Course Information

Students on Red & Purple Pathway are invited to apply for this course.
The course is designed for keen scientists with an interest in Astronomy and Physics. It is intellectually challenging with an emphasis on mathematical problem solving and analysis. The course would suit students who are keen Scientists/Mathematicians, and complements Triple Science Physics, and higher Maths.

What will I study?

Paper 1 (Naked-eye Astronomy) comprises 9 topics:
Planet Earth, The Lunar Disc, The Earth-Moon-Sun System, Time and the Earth-Moon-Sun Cycles, Solar System Observation, Celestial Observation, Early Models of the Solar System, Planetary Motion and Gravity.

Paper 2 (Telescopic Astronomy) comprises 8 topics:
Exploring the Moon, Solar astronomy, Exploring the Solar System, Formation of planetary systems, Exploring starlight, Stellar Evolution, Our place in the Galaxy, Cosmology.

Why study Astronomy?

Most people are fascinated by the night sky and are interested in stories about our continuing exploration of our Solar System and Universe. This course has been developed to build on that interest and to introduce the course of Astronomy. The course will enable students to understand our position in the Universe, the movements of planets and stars, the cycles in the night and daytime sky, and the way in which we use technology to observe and interact with Space. Students will follow an incredible story of how scientists, from ancient civilisations to the modern day, have used their imagination and carefully recorded visual measurement to explore the Universe in which we live.

Contact

Mr A Smith
Teacher of Science
asmith@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification Code

1AS0

Qualification

GCSE

Tiers

Higher & Foundation

Grades

9 to 1

Assessment

100% Examination
Paper 1 = 50%
Paper 2 = 50%

Where can this course take you? Click below to find out

[Careers | The Royal Astronomical Society \(ras.ac.uk\)](https://www.ras.ac.uk/careers)

Business

[Watch
the
video](#)

Course Information

Business is part of the world around you, every time you go into a shop or watch television you are coming across business concepts and theories. The Business course aims to teach the theories and language used in business every day. It requires you to challenge what you see and hear about real businesses, identify their problems and make your own decisions based on a balanced examination of their strengths and weaknesses.

What will I study?

Theme One - Investigating small business: Entrepreneurs, motives for starting a business, spotting a business opportunity, putting a business idea into practice, finance, marketing and external influences on business. Theme Two - Building a business: Methods of growth, marketing to a wider market, making financial decisions using numerical data and information, production on a larger scale and human resource, how to manage a larger work force. Business Studies students are expected to be numerate and literate and have the ability to discuss problems and reach reasoned conclusions.

Why study Business?

The course provides an excellent foundation for further and higher studies and provides a good background for a number of professional qualifications in such areas as marketing, human resources, catering, retailing and the public services.

Contact

Mr R Martin
Head of Business & Computing
rmartin@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

1BSO

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Paper 1 = 50%
Paper 2 = 50%

Where can this course take you? Click below to find out

[Search, FTBusAccIT | East Surrey College \(esc.ac.uk\)](#)

[Business and finance | Explore careers \(nationalcareers.service.gov.uk\)](#)

Computer Science

[Watch
the
video](#)

Course Information

This exciting GCSE gives you an excellent opportunity to investigate how computers work, how they're used, and to develop computer programming and problem-solving skills. Computer Science enables you to apply computational thinking in context. This will build students ability to think computationally, within the context of a single scenario, and prepare you for real-world computer challenges.

What will I study?

Understand and apply the fundamental principles and concepts of abstraction, decomposition, logic, algorithms, and data representation. You will analyse problems in computational terms through practical experience of solving problems, including designing, writing and debugging programs. Thinking creatively, innovatively, analytically, logically and critically and understanding the components that make up digital systems, and how they communicate with one another and impact the individual and wider society. Apply mathematical skills relevant to Computer Science.

Why study Computer Science?

The future possibilities for people with Computer Science skills are unlimited, you can go on to A level and university or you can go into the work place with many well paid opportunities There are many opportunities for travel and/or remote working for people with high-level computing skills.

Contact

Mr R Martin
Head of Business & Computing
rmartin@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

1CP2

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Two papers equally weighted
NEA Controlled Assessment in
Practical Programming

Where can this course take you? Click below to find out

[Computer Science A Level - Reigate College](#)

[Computing technology and digital | Explore careers \(nationalcareers.service.gov.uk\)](#)

D&T

Product Design

[Watch
the
video](#)

Course Information

This course is designed to encourage students to develop a broad view of Design and Technology, develop their capacity to design and make products and appreciate the complex relationship between design, materials, manufacture and the end user.

What will I study?

- Research skills, to find out what you need to know as a designer.
- Design skills including a range of graphics and modelling skills, with relation to previous designers.
- ICT skills including Computer Aided Design (CAD) and Computer Aided Manufacture (CAM).
- Making skills using a wide range of materials and processes with a focus on polymer and timbers.
- Understanding the processes used in industrial production and understanding the environmental effects of this.
- Evaluation skills, to be able to better understand and judge the work of others and your own.

Why study D&T Product Design?

The course provides a balance between designing and making. You will develop better understanding of how and why products are made. You will use a wide range of different materials and design and make products to solve problems. The course will help you understand how products are made and what they are made of, giving you a better insight into our technological world. This is an essential course for anyone wishing to study Product Design or Graphics at A level or follow a career in industry, manufacturing or building.

Contact

Mr A Mitchell
2nd in charge of DT
amitchell@carringtonschool.org

Exam Board

AQA

Specification/QAN

8552

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

50% Non-Examined
Assessment (NEA)
50% Written Examination

Where can this course take you? Click below to find out

[Product Designer](#) | [Engineer](#) | [Graphic Designer](#) | [Architect](#) | [Retail Design](#) | [Automotive Designer](#) | [Carpenter](#) | [Civil Engineer](#) | [Electrician](#) | [Plumber](#) | [CAD Technician](#) | [Aerospace Designer](#) | [Interior Designer](#)

Digital Information Technology

[Watch
the
video](#)

Course Information

BTEC Digital Information Technology, (DIT) gives you the opportunity to develop sector specific knowledge and skills in a practical learning environment. You will develop key skills in digital information technology such as project planning, designing and creating user interfaces (mobile apps and websites), and creating dashboards to present and interpret data processes that underpin effective ways of working.

What areas will I study?

- develop key skills that prove your aptitude in digital information technology, such as project planning, designing and creating user interfaces and dashboards as a way to present and interpret data
- project planning, the iterative design process, cyber security, virtual teams, legal and ethical codes of conduct
- personal management and communication
- how different user interfaces meet user needs, how organisations collect and use data to make decisions, virtual workplaces, cyber security and legal and ethical issues

Why study Digital information Technology?

The digital sector is a major source of employment in the UK. 1.46m people work in digital companies and there are around 45,000 digital jobs advertised at any one time. IT skills span across all industries and almost all jobs in the UK today require employees to have a good level of digital literacy.

Contact

Mr R Martin
Head of Business & Computing
rmartin@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

603/7050/6

Qualification

BTEC Tech Award

Tiers

One

Grades

Distinction* to Pass

Assessment

Two internally assessed units of work 60%
One Exam paper worth 40%

Where can this course take you? Click below to find out

[Information Technology, Foundation Technical Level, Cambridge Level 3 - Reigate College](#)

[Jobs that use Computing and ICT - BBC Bitesize](#)

Dorking & Carrington Football Academy

Watch
the
video

Course Information

Our unique Football Academy is delivered in partnership between **Carrington School and Dorking Wanderers Football Club**. Students will experience life as a professional academy football player, combining education with professional level coaching, match day experiences, trips and tours both domestically and international.

Alongside this, students will study towards a BTEC Sport qualification that is designed to prepare young people for careers in the sports sector. It sets scenarios of sports-related personnel who are employed in a variety of types of work in the leisure and fitness industry.

What will I study?

- Professional coaching with UEFA qualified coaches
- Matches and training at Dorking Wanderers FC
- Season tickets to Dorking Wanderers First Team & U23 games
- Opportunities to develop experience in analysis, coaching and refereeing
- Trips and tours

Why Join our Football Academy?

If you love football, this programme offers a unique opportunity to combine your education within a full-time football academy. Training everyday with UEFA qualified coaches, playing in national competitions under their supervision in a professional environment.

Whilst football is the main driver this course can also lead to rewarding careers in leisure management, coaching, personal training, sports assistant, professional sports person, physiotherapy and many others.

Applicants should be prepared to attend a trial session.

Contact

Mr M Lockhart
mlockhart@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

603/7068/3

Qualification

BTEC Tech Award Level 1/2

Tiers

One

Grades

Distinction* to Pass

Assessment

Controlled Assessment 60%
Written Examination 40%

Where can this course take you? Click below to find out

[Real Life BTEC Sports stories – Careers in Sports](#)

Economics

[Watch
the
video](#)

Course Information

Students on Red & Purple Pathway are invited to apply for this course.

Economics is about people and their economic choices. It shows students that we are all part of the economy and that economics relates to every aspect of our lives from the decisions of individuals or families to the structures created by governments and producers. It develops understanding of how economic issues affect choices about resources and markets and vice versa

What will I study?

- Introduction to Economics
- The role of markets and money
- Economic objectives & the role of government
- International trade and the global economy

Why study Economics?

Economics is interesting!

The most important thing you will learn in Economics is how to explain and evaluate economic problems and possible solutions. You will acquire a way of thinking as economists and develop a logical approach to thinking and reasoning, which will be useful in many areas of study in the future.

You will also begin to gain an ability to understand and make judgements about what you are told by politicians – do they have it right, or could they do things in a different way?

Contact

Mr B Stafford
Senior Leader
bstafford@carringtonschool.org

Exam Board

OCR

Specification/QAN

J205

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Paper 1 = 50%
Paper 2 = 50%

Where can this course take you? Click below to find out

[Why study Economics?](#)

Engineering

[Watch
the
video](#)

Course Information

The Award in Engineering has been designed to support students in schools and colleges who are thinking about entering the diverse sector of Engineering, going into the construction industry and for those who enjoy working in a practical environment. Students work to find practical solutions to real life engineering problems through making and investigative and written methods.

What will I study?

The course will give students the opportunity to develop an understanding of:

- The knowledge needed to investigate and develop solutions to engineering problems.
- The stages involved in planning and implementing an engineering project.
- Key engineering practical skills such as technical drawing, computer aided design (CAD) and analysing products.
- Making engineering products.

Why study Engineering?

This course offers a unique opportunity for students to begin learning about the Engineering and Manufacturing industry which is one of the UK's broadest sectors. According to Engineering UK, workers within the sector accounted for 19% of all UK employees in 2018.

Students will also have the opportunity to develop good organisational, time management, planning and communication skills. They will also develop their problem-solving ability.

Contact

Mr J Cooke
Course Leader of Technology
jcooke@carringtonschool.org

Exam Board

Eduqas (WJEC)

Specification/QAN

9790

Qualification

Level 1/Level 2 Vocational Award

Tiers

One

Grades

Distinction* to Pass

Assessment

60% Non-Examined Assessment (NEA)
40% Written Examination

Where can this course take you? Click below to find out

[Why Engineering?](#)

Future Learning Certificate

Video
coming
soon

Course Information

This course provides students with an excellent opportunity to develop skills for the workplace, within the context of a range of real-world scenarios. Employers are keen to recruit young people who can take initiative and solve problems, who can work equally successfully independently AND as part of a team, and who can communicate effectively with a range of different audiences.

Students also build their transferable learning skills that will influence their performance in all their studies, leading to better outcomes across the board.

What will I study?

Our topics change year to year depending on the strengths and needs of the students in the group. They can include:

- Writing an impactful CV
- Navigating the Recruitment Process
- Interpersonal skills
- Budgeting, numeracy and managing finances
- Professional communications
- Collaborating with others

Why take Future Learning?

This course gives students a secure foundation to be successful in all kinds of different employment fields, tackling with confidence the challenges of the modern working environment. Additionally, it will equip students with a set of skills that will support their learning in all other subject areas.

Contact

Mr K Sorensen
Director of Inclusion
ksorensen@carringtonschool.org

Exam Board

OCR

Specification/QAN

Life & Living Skills

Qualification

Certificate of Achievement

Tiers

N/A

Grades

Units

Assessment

100% Non-Examined
Assignment-based assessment

Geography

[Watch
the
video](#)

Course Information

In this course, we aim to develop students' understanding of the modern, contemporary geographical issues facing the world today. Not only do we seek to enhance students' grasp of traditional human and physical geography, we also analyse our relationship with the world, with a focus on the issue of sustainability.

What will I study?

- Component 1 Global Geographical Issues - This unit focuses on some of the key global issues facing the world today: development dynamics, challenges of an urbanising world and hazards.
- Component 2 UK Geographical Issues - You will look at a range of human and physical issues in this country. The units include: the UK is evolving human landscape; the UK is evolving physical landscape; plus, Geographical Investigations: the fieldwork element of the course.
- Component 3 People and Environment Issues - Making Geographical Decisions - in this unit students will cover a range of topics including people and the biosphere and forests under threat. They will sit an exam where a decision based on an issue must be made.

Why study Geography?

Many of the world's current issues - at a global scale and locally - boil down to geography, and need the geographers of the future to help us understand them. Global warming, food and energy security, the degradation of land and soils from over-use and misuse, the spread of diseases like Coronavirus, the causes and consequences of migration, and the impacts of economic change on places and communities. Geography is a fascinating insight into our planet and helps students understand the world's big issues.

Contact

Mrs S Oakey
Head of KS4 Geography
soakey@carringtonschool.org

Exam Board

Edexcel

Specification/QAN

1GB0

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Three written papers

Where can this course take you? Click below to find out

[Jobs and careers in Geography](#)

History

[Watch
the
video](#)

Course Information

In this course, we will complete a broad and diverse study of the history of Britain and the wider world. A range of skills are used and examined such as analysis of sources and considering concepts such as causation, change and consequence and significance.

What will I study?

- Thematic study and historic environment. This section looks at Medicine in Britain c1250-present and the British sector of the Western Front, 1914-1918: injuries, treatment and the trenches. Topics include medieval medicine and the progress made in surgery during World War One.
- Period study and British depth study. The first section is Early Elizabethan England, 1558-88 focusing on religion in Tudor time, the Spanish Armada and explorers. The second section is The American West, c1835-1895. Events include changes in farming, the cattle industry, settlement and relations between settlers and Native Americans.
- Modern depth study. The final topic is the USA, 1954-75: conflict at home and abroad. This section includes the internal issues of race relations within the USA and their role in the Vietnam War.

Why study History?

History has been called the 'Queen of the Arts' as it incorporates so much. By studying History, you will develop your historical skills of source evaluation and analysis of events. Also, you will develop higher order thinking skills, be able to debate and to fully investigate events. Students with an enquiring mind, good literacy, an ability to analyse different viewpoints and to form their own balanced opinion will enjoy this course.

Contact

Miss S Osborne
Head of KS4 History
sosborne@carringtonschool.org

Exam Board

Edexcel

Specification/QAN

1HIO

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Three written papers

Where can this course take you? Click below to find out

[Careers in History](#) | [History Careers](#) | [Success at School](#)

Hospitality & Catering

[Watch
the
video](#)

Course Information

The course has been designed with the aim of enabling you to gain a good foundation of knowledge, understanding and skills that are required by the Hospitality and Catering industry, which is a major employer of people in the UK and other countries. You will have the opportunity to develop a variety of skills, including food preparation and cooking skills, organisation, time management, planning, communication and problem solving.

What will I study?

- All aspects of the hospitality and catering industry.
- The planning, preparation, cooking and serving a variety of healthy, tasty and appetising dishes that are suitable for different situations and customer needs and requirements, in safe and hygienic way.
- A range of food preparation techniques and cooking methods and execute them with ability and skill.

Why study Hospitality and Catering?

This is an essential course for anyone who loves being creative and working in a practical environment. You might like food, cooking or simply enjoy working with people, then this course is for you. The course enables you to develop cooking as a life skill and a foundation for further courses whether in the hospitality industry or a catering college.

Another reason to study this course is the relaxed, fun atmosphere created each lesson. You are allowed to develop at your own pace, creating dishes you never thought possible and all the time having a sense of achievement time after time.

Contact

Mr H Powell
Head of Food
hpowell@carringtonschool.org

Exam Board

Eduqas (WJEC)

Specification/QAN

5569

Qualification

Vocational Award

Tiers

One

Grades

Distinction* to Pass

Assessment

Unit 1: The Hospitality and Catering industry – external assessment 40%
Unit 2: Hospitality and Catering in Action – internally marked 60%

Where can this course take you? Click below to find out

[Catering college](#) | [Teaching](#) | [Hospitality management](#) | [Business owner](#)

Media Studies

[Watch
the
video](#)

Course Information

The mass media plays an increasingly important role in modern society, providing us with information and entertainment. This option choice is designed to enable students to develop a critical understanding of the role of the mass media in society.

What will I study?

You will study three key components focusing on:

- Television and Promoting Media – students will complete an in-depth study of a genre of television and aspects of advertising and marketing
- Music and News – students will explore music videos and the radio and how newspaper front pages have changed over time
- Creating Media – students will demonstrate their own understanding by creating a media product of their own

Why study Media Studies?

The media plays an increasing role in society and plays an important part in shaping attitudes and social values.

An important feature of the syllabus is the combination of theoretical understanding and the development of practical skills.

You study diverse media platforms which is not only an enjoyable experience but you also get the opportunity to produce media products.

Contact

Miss F Deane
Head of Performing Arts
[fdene@carringtonschool.org](mailto:fdeane@carringtonschool.org)

Exam Board

OCR

Specification/QAN

J200

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

30% Controlled Assessment
70% Examination

Two written papers

Where can this course take you? Click below to find out

[Jobs that use Media Studies - BBC Bitesize](#)

Music

[Watch
the
video](#)

Course Information

This course will enable you to develop musical skills in performance, music creation and production across a range of musical genres, and to develop personal skills, such as personal development, planning and responding to a brief.

What will I study?

- Component 1: Exploring music products and styles. You will explore the techniques used in the creation of different musical products and investigate the key features of different musical styles.
- Component 2: Music skills development. You will develop two musical disciplines (e.g. performing, composing, production) through practical tasks, while documenting your progress and planning for further improvement
- Component 3: Responding to a music brief. You will develop and present music in response to a given music brief.

Why study Music?

Studying Music is a great way to develop musical skills in the area of performing, composing and appraising, as well as transferrable personal skills desirable for both future study and in the world of work, such as teamwork, cooperation, problem-solving and responding to a brief. This music qualification demonstrates that you are able to apply knowledge and understanding to certain situations, and that you are able to show innovation, resilience and commitment.

You need to be able to play an instrument or sing, or be willing to learn, in order to access course content.

Contact

Mr S Winter
Head of Music
swinter@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

603/7055/5

Qualification

BTEC Tech Award

Tiers

One

Grades

Distinction* to Pass

Assessment

Controlled Assessment, 60%
External Assessment, 40%

Where can this course take you? Click below to find out

[Music Promotion](#) | [Musician](#) | [Studio Engineer](#)

Performing Arts:

Acting

Watch
the
video

Course Information

Are you creative? Do you want to intrigue and excite an audience? This course will encourage you to develop your creative and imaginative potential, while learning the professional discipline and skills required to perform and put on a show.

What will I study?

- Component 1: Exploring the Performing Arts - Students develop their understanding of the performing arts by examining practitioners' work and the processes used to create a performance.
- Component 2: Developing Skills and Techniques in Performing Arts - Students improve their technical skills by engaging in vocal and physical workshops. The final product is a scripted performance to an audience.
- Component 3: Performing to a brief - Students create a devised performance in response to a set brief released from the exam board.

Why study Acting?

The Performing arts and culture industry contribute 10.8 billion a year to the economy and continues to grow by a few percent each year!

Studying Acting is a fantastic way to build your confidence and your ability to speak in public or present to a group of people. It also teaches many transferable skills such as cooperation, teamwork and problem-solving; all of which are of benefit to the workplace or further study.

A drama qualification demonstrates that you are reliable and can be committed to a project.

Contact

Mrs F Lockhart
Head of Drama
flockhart@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

603/7054/3

Qualification

BTEC Tech Award Level 1/2

Tiers

One

Grades

Distinction* to Pass

Assessment

External Exam 40% - written examination and performance.
Internal 60% - Coursework and performance under controlled conditions.

Where can this course take you? Click below to find out

[What can I do with Performing Arts?](#)

Performing Arts:

Dance

[Watch
the
video](#)

Course Information

This is a practical course where you will develop your dance and performance skills. You will be required to work in teams so the ability to work collaboratively with other students is essential.

What will I study?

- New and/or existing dance skills and the practical skills for communicating and expressing ideas
- Choreographic skills and the understanding of the relationship between music and dance
- Group skills, critical analysis and evaluation of your performance and others
- Knowledge and understanding of professional companies and choreographers and learn repertoire choreographed by them.
- Performance skills and ability to reproduce learnt tasks via tutor led classes developing key skills within dance context
- Ability to perform in front of others, both in a class and show environment and choreograph performances

Why study Dance?

Dance is ideal for candidates who prefer or enjoy practical assessment. All parts of the course are led by grading criteria so no experience is necessary to achieve a high grade. Candidates will be taught a range of dance styles to help them recognise the use of dance in society today.

Contact

Mrs R Maddox
Head of Dance
bmaddox@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

603/7054/3

Qualification

BTEC Tech Award Level 1/2

Tiers

One

Grades

Distinction* to Pass

Assessment

60% Controlled Assessment
40% External Examination

Where can this course take you? Click below to find out

[8 Dance Related Careers To Pursue After Dance Life \(nyfa.edu\)](#)

Psychology

Watch
the
video

Course Information

Students on Red & Purple Pathway are invited to apply for this course.

Psychology is the scientific study of the human mind and its functions, and how it dictates and influences our behaviour. It's about understanding what makes people tick and how this understanding can help us address many of the problems and issues in society today.

What will I study?

Students will look at the following contexts of psychology including key research/ experiments and their findings:

- Criminal psychology
- Development
- Psychological problems
- Social influence
- Memory
- Sleep and dreaming
- Psychological research methods including planning psychological research and experiments

Throughout each module we will look at the neuropsychology (the structure and workings of the brain) involved in each context and theoretical approaches in each area as well as real life applications of psychological principles.

Why study Psychology?

As psychology is the study of human behaviour and thought process, the applications are limitless from working within public services such as the NHS, the Criminal Justice system or Education to working in Businesses in departments like Marketing or Human Resources.

Contact

Mrs H Outhwaite
Teacher of Psychology
houthwaite@carringtonschool.org

Exam Board

OCR

Specification/QAN

J203

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Paper 1 50%
Paper 2 50%.

Where can this course take you? Click below to find out

[Career options in psychology - The British Psychological Society \(bps.org.uk\)](https://www.bps.org.uk)

Spanish

[Watch
the
video](#)

Course Information

This course is designed to develop students' understanding of Spanish in a variety of contexts.

Students will develop their listening and reading skills, and be able to communicate effectively in written and spoken Spanish.

What will I study?

- You will consolidate and broaden your knowledge of Spanish grammar, thus enabling you to freely talk and write in all time frames about yourself and contemporary issues.
- Topics will include Spanish society, healthy lifestyles, social and environmental issues, as well as relationships and the world of work.
- You will work with real-life Spanish language through a variety of media and develop strategies in all four language skills: reading, writing, listening and speaking.
- You will broaden your vocabulary and engage in independent study in areas that interest you.

Why study Spanish?

This course offers students the opportunity to develop their knowledge of Spanish language and culture.

Contact

Mrs C Smythe
Head of Modern Foreign Languages
csmythe@carringtonschool.org

Exam Board

AQA

Specification/QAN

8698

Qualification

GCSE

Tiers

Two

Grades

Higher 9 to 4
Foundation 5 to 1

Assessment

100% Examination
Four examinations equally weighted at 25% each:
Speaking, Listening, Reading & Writing

Where can this course take you? Click below to find out

[Foreign Language Jobs | Success at School](#)

Sport

[Watch
the
video](#)

Course Information

BTEC Sport is designed to prepare young people for careers in the sports sector. It sets scenarios of sports-related personnel who are employed in a variety of types of work in the leisure and fitness industry.

What will I study?

BTEC Sport:

- Component 1: Preparing participants to take part in sport and physical activity
- Component 2: Taking Part and improving other participant's sporting performance
- Component 3: Developing fitness to improve other participant's performance in sport and physical activity

Why study Sport?

It can lead to rewarding careers, for example: leisure management, coaching, personal training, sports assistant, professional sports person, physiotherapy and many others.

You will learn about how to get fit and why it's important to stay fit and healthy throughout your life.

Contact

Mrs S Nolan
Head of Physical Education
snolan@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

603/7068/3

Qualification

BTEC Tech Award Level 1/2

Tiers

One

Grades

Distinction* to Pass

Assessment

Controlled Assessment 60%
Written Examination 40%

Where can this course take you? Click below to find out

[Why study Sport?](#)

Textiles

[Watch
the
video](#)

Course Information

This highly practical course will build skills and confidence starting with the basic use of a sewing machine through to the more complicated methods of creating texture and manipulating fabric using stitch. As skills develop students will begin to experiment with ideas using a wide range of printing methods, hand and machine stitching and continue by combining a variety of textile processes to create something personal and unique. They will be able to choose what they want to make for their final piece which could be a functional or non-functional piece of Textiles.

What will I study?

- Investigation skills, looking at the work of Artists and Designers and other sources to inspire.
- Design skills including the presentation of work.
- The exploration of colour, texture, shape and form through fabric using a wide range of materials and processes such as screen printing, tie-dye and appliqué
- The creation of functional and non-functional textiles.
- Evaluation skills, to be able to better understand and judge the work of others and your own.

Why study Textiles?

This is an essential course for anyone who loves being creative and working in a practical environment. You might like fashion or simply working with fabrics and want to go into a related career but this is also a skill for life and can continue to develop and improve well-being far beyond the end of school life. The skills learnt will be valued by employers and academics who will understand that you have been gaining analytical, time and resource management and also problem-solving skills.

Contact

Mrs V Kendall
Head of Design & Technology and Art
vkendall@carringtonschool.org

Exam Board

AQA

Specification/QAN

8204

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

Non-Examined Assessment 60%
Practical Examination 40%

Where can this course take you? Click below to find out

[Fashion Designer](#) | [Search](#) | [National Careers Service](#)

Triple Science

[Watch
the
video](#)

Course Information

This course enables students to achieve 3 separate GCSEs (Biology, Chemistry and Physics) and is particularly suited for students currently in upper Science sets. Triple Science is advisable for those students considering Science A Levels, or who simply have great enthusiasm and interest in the course.

What will I study?

Students study the same topics as the combined scientists but also complete extra content, examples are listed below:

- Biology: plant defences, thermoregulation and the kidney, the eye, ear and brain, transcription and translation of DNA
- Chemistry: organic chemistry, analysis and synthesis of titrations and the Haber process
- Physics: medical applications of physics and astronomy

Why study Triple Science?

Triple Science units contain a number of the sections considered more difficult than the other GCSE science units. This means it starts to bridge the gap between GCSE and A level Science much more than Combined Science. So, whilst it is not compulsory, if you want to do Science A levels it does make the step up much easier in Year 12.

Contact

Mrs K Gray
Director of Science
kgray@carringtonschool.org

Exam Board

Pearson (Edexcel)

Specification/QAN

Biology 1BI0, Chemistry 1CH0
Physics 1PH0

Qualification

GCSE

Tiers

Two

Grades

Higher 9 to 5

Foundation 4 to 1

Assessment

100% Examination
2 per course totalling 6 papers

Where can this course take you? Click below to find out

[Careers in science - BBC Bitesize](#)

Our Pathways Your Choices

**Red
Pathway**
10 courses

Your Language	Select 1 of these	Choose 2 courses and 1 reserve. D & C Football Academy counts as 2 choices		
<ul style="list-style-type: none"> Spanish 	<ul style="list-style-type: none"> History Geography 	<ul style="list-style-type: none"> Art Astronomy Business Computer Science D&T Product Design Digital Information Technology D & C Football Academy 	<ul style="list-style-type: none"> Economics Engineering Geography History Hospitality & Catering Media Studies Music 	<ul style="list-style-type: none"> Performing Arts: Acting Performing Arts: Dance Psychology Sport Textiles Triple Science

**Purple
Pathway**
9 courses

Your Language	Select 1 of these	Choose 1 course and 1 reserve		
<ul style="list-style-type: none"> Spanish 	<ul style="list-style-type: none"> History Geography 	<ul style="list-style-type: none"> Art Astronomy Business Computer Science D&T Product Design Digital Information Technology 	<ul style="list-style-type: none"> Economics Engineering Geography History Hospitality & Catering Media Studies 	<ul style="list-style-type: none"> Music Performing Arts: Acting Performing Arts: Dance Psychology Sport Textiles Triple Science

**Orange
Pathway**
9 courses

Choose 1	Choose 2 and 1 reserve. D&C Football Academy counts as 1 choice		
<ul style="list-style-type: none"> Spanish History Geography 	<ul style="list-style-type: none"> Art Business Computer Science D&T Product Design Digital Information Technology D & C Football Academy 	<ul style="list-style-type: none"> Engineering Geography History Hospitality & Catering Media Studies Music 	<ul style="list-style-type: none"> Performing Arts: Acting Performing Arts: Dance Spanish Sport Textiles Triple Science

**Yellow
Pathway**
8 courses

Compulsory to support success	Choose 2 and 1 reserve. D&C Football Academy counts as 1 choice		
<ul style="list-style-type: none"> Future Learning Certificate 	<ul style="list-style-type: none"> Art Business D&T Product Design Digital Information Technology D & C Football Academy Engineering 	<ul style="list-style-type: none"> Geography History Hospitality & Catering Media Studies Music Performing Arts: Acting 	<ul style="list-style-type: none"> Performing Arts: Dance Spanish Sport Textiles