

Options 2022



Aspire • Innovate • Respect

Keep your feet on the ground and reach for the stars

January 2022

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 2022. 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.



This year, choosing may be difficult for some children because of the extended disruption they have had to their learning, due to the pandemic. 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 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 their two free options. For the free options we strongly advise that your children choose subjects 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 subjects they are studying.

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 subjects 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 subjects 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 'Strive for Excellence'.

Best Wishes

Miss Kerry Oakley

Headteacher

Ad Astra / reach for the stars

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 11 March 2022. Please note: we cannot guarantee that all courses will run if demand is insufficient. Also, 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 subjects which students are required to study (Core Curriculum), and subjects that they can select to study (Options). If your child is studying the EBacc curriculum, they will need to select a Humanities subject and a Modern Foreign Language.

The Options

In addition to studying the Core Curriculum, your child will also be able to select 3 Option subjects. Students' choices will be made using SIMS Options Online and we will send out a 'how to' guide when this system is opened on 25 February 2022. Some students will be invited to study a fourth subject which they will see as part of their offer in Options Online. If your child is not invited to study a fourth option, but they have a wish to do so, please contact Mrs Basso, Deputy Headteacher at mbasso@carringtonschool.org so that we can consider this request. Some students will also be invited to study a Future Learning Certificate and will see this as part of their offer in Options Online. 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.

The choices your child has is dependent on the pathway that they are following. You will find a 'Our Pathways Your Choices' form on the last page of this Brochure for reference.

Our Key Stage 4 Curriculum at a glance

Core Subjects	English Language & English Literature (2 GCSE's)
	Mathematics (1 GCSE)
	Core Science (2 GCSE's or equivalent)
	Philosophy and Ethics (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 Subjects	Option subject 1
	Option subject 2
	Option subject 3
	*Options subject 4 for selected students
	<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 son/daughter to help them understand themselves as learners. It is helpful for young people 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 son/daughter 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 son or daughter 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 9-5
- Level 1 qualifications are equivalent to GCSE grades 4-1

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 Distinction or Merit (GCSE equivalent 9-4). These courses are considered to be vocational qualifications, with more work-related knowledge and skills. These courses include BTEC Firsts, and Technical Awards.
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.
OCR Nationals	This stands for Oxford, Cambridge and RSA Nationals Qualifications; courses offered by the OCR Exam Board. Students can attain either a Level 1 Pass (GCSE equivalent 3-1) or Level 2 Distinction or Merit (GCSE equivalent 9-4). These courses are considered to be vocational qualifications, with more work-related knowledge and skills.

Terms Used in This Booklet

Non-Examined Assessment: Most subjects do not have Non-Examined Assessments, but those that do will be organised similarly across all subjects. 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 subjects have Non-Examined Assessments—see individual Subject 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 may 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 subjects 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 subjects 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 subject 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 subject. This is what schools have to follow in order to deliver each individual qualification.

Information for Students

Selecting which subjects 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 subjects 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 Subject Teachers, Mrs Pearce and Mrs Basso. Remember that you will have to study the subjects 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, the Key Stage 4 Courses Evening useful, but if you need any help please make sure that you talk to someone about your decisions.

How to Choose What's 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 subjects 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 (<mailto:mbasso@carringtonschool.org>) to make an appointment to speak with her
- Your Subject Teachers can give you advice
- You can talk to your Heads of Year
- You should come along to Key Stage 4 Courses Evening on 24 February 2022

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 11 March 2022. The choices that you make will be checked by Mrs Basso, Mrs Davis/Mrs Oakey/Mrs Lockhart and Mrs Pearce. 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 subjects?

Most students are able to study all the subjects 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 subject
- ➔ There are not enough students who want to do that subject so the subject is withdrawn

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

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

How can I choose subjects 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 subjects so that your options for what you do when you leave Carrington School are open. Choose subjects you are good at and that you enjoy. Avoid choosing a subject for poor reasons such as you like the teacher, your friends are doing that subject, or you do not like the teacher. If you are in any doubt as to your choices, please discuss this with:

Mrs Basso Mrs Davis or Mrs Oakey or Mrs Lockhart Mrs Pearce

Can I change later?

We do not allow students to change courses once they begin in September 2022; you are not allowed to 'drop' a subject that you picked but then do not enjoy. Give your Subject Option choices the time and consideration that they deserve in order to make sure you are doing the best subjects for you.

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 subjects through Key Stage 4 so you have a wider base of options for later study and career choices. Later, when you are choosing subjects for after Year 11, you will have a lot more choice and can start to specialise a bit more.

Most Option subjects will be good general preparation for further learning and work, so it's not crucial to choose specific subjects 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:

[StartProfile](#)

An online careers platform with lots of useful information to help you make great Subject 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.

[Futuremorph](#)

Careers website specifically designed to promote careers in STEM subjects (Science, Technology, Engineering, and Maths) to young people.

[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
- Philosophy and Ethics
- Core PE

All Core subjects 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?

- Reading texts drawn from both fiction and non-fiction will be studied to allow students to demonstrate their ability to read with insight, understand how authors use language and structure to produce a range of effects, and evaluate writers' perspectives.
- A high level of written communication will be demonstrated by students writing in a wide variety of forms and genres. Students will study creative writing and how to give and develop their own opinions and arguments.
- Speaking and Listening offers the students the opportunity to develop their communication skills, using a range of different techniques.

Why study English Language?

This core subject 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

Miss J Tracy
Interim Head of English
jtracy@carringtonschool.org

Exam Board

AQA

Specification/QAN

8700

Qualification

GCSE

Tiers

One

Grades

1 to 9

Assessment

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

What would this subject enable me to do when I leave Carrington School?

Most college courses require at least a '4' in English Language. For some subjects, a higher grade is needed. All employers look for good written communication skills. You can choose to study this subject at A Level at college in the future.

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 in to 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

Miss J Tracy
Interim Head of English
jtracy@carringtonschool.org

Exam Board

AQA

Specification/QAN

8702

Qualification

GCSE

Tiers

One

Grades

1 to 9

Assessment

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

What would this subject enable me to do when I leave Carrington School?

A literature qualification tells future employers that you have well developed skills of communication. The ability to analyse and explore in detail has relevance in many career areas, well beyond just studying texts.

Mathematics

Course Information

This subject 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.

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 subjects such as: economics, science, psychology, engineering, technology and many more.

Contact

Mr M Ives
Director of Mathematics
mives@carringtonschool.org

Exam Board

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, equally weighted

What would this subject enable me to do when I leave Carrington School?

Your grade in GCSE Maths will directly affect nearly all Post-16 qualifications and whether you are allowed to do them or not. Your grade in Maths is also often an initial stage for job application shortlists.

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 is compulsory for all students and does not need to be chosen as an option. 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 Science
kgray@carringtonschool.org

Exam Board

Edexcel

Specification/QAN

1SC0

Qualification

GCSE

Tiers

Two

Grades

Higher 9 to 4
Foundation 5 to 1

Assessment

100% Examination
Six papers

What would this subject enable me to do when I leave Carrington School?

GCSEs in science demonstrate a wide range of skills to employers/colleges; however, it is essential for any student who wishes to study science A levels, or a career in areas such as teaching, nursing, physiotherapy or vocational courses such as training to be an electrician.

Philosophy & Ethics

Course Information

This subject 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?

Four topics in one longer exam paper plus two shorter exams based on the study of Christianity and Islam. All course content is studied over three years.

Paper 1- Christianity (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 (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 Philosophy & Ethics?

All students are required to take a full GCSE course which they start in Year 9. Our Philosophy and Ethics course has been specially selected to suit our students as they 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,

Contact

Mrs N Messina-Persad
Head of Religious Studies
nmessina-
persad@carringtonschool.org

Exam Board

Edexcel

Specification/QAN

1RB0

Qualification

GCSE

Tiers

One

Grades

1 to 9

Assessment

100% Examination
Paper 1 50%
Paper 2 50%

What would this subject enable me to do when I leave Carrington School?

Philosophy and Ethics is a highly respected subject by universities, colleges and future employers. A range of vocational qualifications are linked to this subject including Travel & Tourism, Health & Social Care, Childcare and Legal Studies. It links to career and apprenticeship areas such as Arts, Media, Publishing, Exhibition Guide, Visitor Services Support, Leisure, Health, Public Services and Care e.g. community support worker, education and training. At university, you can study Health and Social Care, Geography, Law, History, Classical Civilisation, Sociology, Philosophy, Psychology, Politics, Communication and Culture.

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 examined

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

What would this subject enable me to do when I leave Carrington School?

Level 1 qualifications: Sport and Leisure Introductory Diploma, Sport and Recreation NVQ. It also links with careers in leisure management, coaching, personal trainer, sports retail assistant, professional sports person. Ultimately students will be equipped with the knowledge to continue lifelong learning in their health and fitness.

The Options Curriculum

There are 20 subjects for all students to choose from. We are also offering some courses marked with an * which are by invitation only. If your child has not been invited to apply, and has a desire to study one of them, please contact Mrs Basso, Deputy Headteacher mbasso@carringtonschool.org so that we can consider this request.

The subjects we are offering are;

- Art
- Astronomy *
- Business
- Computing
- Creative iMedia
- Design & Technology: Product Design
- Economics *
- Engineering
- Enterprise & Marketing
- French
- Geography
- History
- Hospitality & Catering
- Media Studies
- Music
- Performing Art: Acting
- Performing Art: Dance
- Psychology *
- Spanish
- Sport
- Statistics *
- Textiles
- Travel & Tourism
- Triple Science

Art

Course Information

Art is a subject that encourages and develops creative thinking through visual development and outcomes. It gives students the opportunity to express themselves and explore topics of personal interest creatively in a variety of media, learning new techniques, gaining confidence with materials, experimenting with mixed media and drawing from observation. We also learn about Art Movements and Artists applying their techniques and ideas when developing ideas. **If you choose this subject, you cannot also choose Textiles.**

What will I study?

- Students will create work based on three projects set by the Art Department. The themes can be interconnected or separate. They must include supporting studies in a sketchbook that show how ideas have been developed and turned into final pieces.
- The course is made up of four assessment objectives, which have been selected to give you a range of skills including investigating and recording, experimentation, specialist 3D skills, painting, printmaking, manipulation of imagery using ICT, drawing, analysing and evaluating the work of a range of relevant artists.
- Students are expected to work independently outside of regular lessons. This includes researching artists and themes, drawing, documenting and photographing their experiences and images that can be used to develop their ideas. This research and development work is submitted in an A3 sketchbook and forms the majority of the final GCSE grade.

Why study Art & Design?

Choosing Art as a GCSE option will create a wider skill set, students who are multi skilled are well-rounded, employable and capable of excelling in a

Contact

Mrs N Scott
Head of Art
nscott@carringtonschool.org

Exam Board

Eduqas (WJEC)

Specification/QAN

3651QS

Qualification

GCSE

Tiers

One

Grades

1 to 9

Assessment

Unit 1 60%
Personal portfolio

Unit 2 40%
Externally-set assignment

What would this subject enable me to do when I leave Carrington School?

Art and Design can support or lead too many career opportunities in related fields such as: the media, fashion, design and manufacturing, graphics, photography, illustration and advertising, theatrical design, marketing, publishing, teaching and architecture.

Astronomy

Course Information

Students will be invited to apply for this course.

The course is designed for keen scientists with an interest in Astronomy and Physics. It is intellectually challenging and would suit students who are keen Scientists/Mathematicians, and complements Triple Science Physics.

What will I study?

There are 8 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.

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 give an introduction to the subject 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 C Laker

Teacher of Science

claker@carringtonschool.org

Exam Board

Edexcel

Specification Code

1AS0

Qualification

GCSE

Tiers

Higher/Standard

Grades

9-1

Assessment

100% Examination

Paper 1 = 50%

Paper 2 = 50%

What would this subject enable me to do when I leave Carrington School?

For students who may wish to study Physics at A-level, Astronomy is an excellent addition to your skill set. We have had a number of students in recent years go on to study Astronomy or Astrophysics at University, and this GCSE is a wonderful stepping stone to head in this direction, should you so wish. Not only does the GCSE cover many of the core concepts of University Astronomy, but it demonstrates that you are an interesting student who wants to stretch your understanding of the biggest concepts in our existence. This will set you apart from other applicants in future University applications.

Business

Course Information

This course is split into two 'themes'. The first theme concentrates on the key business concepts, issues and skills involved in starting and running a small business. It provides a framework for students to explore core concepts through the lens of an entrepreneur setting up a business. The second theme examines how a business develops beyond the start-up phase. It focuses on the key business concepts, issues and decisions used to grow a business. We may suggest that students opting for this course, study Enterprise and Marketing instead.

What will I study?

- Enterprise and Entrepreneurship
- Business Growth & Objectives
- Marketing
- Operational Management
- Finance
- Human Resources
- The External Environment & Economy

Why study Business?

Each unit uses a business or industrial context to develop business skills and knowledge.

Theme 1 contains key concepts in understanding the way in which business is structured and then operates. Theme 2 focuses on growing a business once it has become established.

The course is engaging and inspiring, and reflects the demands of a truly modern and evolving business environment— it will enable

Contact

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

Exam Board

Edexcel

Specification/QAN

1BS0

Qualification

GCSE

Tiers

One

Grades

1 to 9

Assessment

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

What would this subject enable me to do when I leave Carrington School?

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.

Computing

Course Information

Carrington School offers Creative iMedia and Computing alongside each other.

Creative iMedia - Students will develop their planning and design skills to produce multimedia products that others could use.

Computing - Students will learn how computers work with regard to software and hardware.

The school will select the most appropriate course for each student, based on discussion with the child and their ability level.

What will I study?

- Problem-solving: Analysing an algorithm using computational thinking skills
- Programming: Designing, writing, reading and debugging computer programs
- Data: Understanding how computers use data, including binary and encryption
- Computers: Learning about the hardware and software that make up computer systems
- Communications: Learning about networks

Why study Computing?

If you have a desire to understand how the technical world around us works, have a desire to learn code or want to learn how computers think, then this is for you.

Computer Science looks at how networks allow computers to

Contact

Mr R Martin
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Exam Board

Edexcel

Specification/QAN

1CP1

Qualification

GCSE

Tiers

One

Grades

1 to 9

Assessment

80% Examination
Two papers equally weighted
20% Controlled Assessment in
Practical Programming

What would this subject enable me to do when I leave Carrington School?

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 payed opportunities

There are many opportunities for travel and/or remote working for people with high-level computing skills.

Creative iMedia

Course Information

Carrington School offers Creative iMedia and Computing alongside each other.

Creative iMedia - Students will develop their planning and design skills to produce multimedia products that others could use.

Computing - Students will learn how computers work with regard to software and hardware.

The school will select the most appropriate course for each student, based on discussion with the child and their ability level.

What will I study?

- How to work with information and data to meet specified business needs
- How legal, ethical, safety and security issues affect how computers should be used
- How to use interactive software to promote and publicise a product
- How to create a digital image for a given purpose
- How a video game is designed from the planning to testing stages

Why study Creative iMedia?

Creative iMedia equips students with the wide range of knowledge and skills needed to work in the creative digital media sector. They start at pre-production and develop their skills through practical assignments as you create final multimedia products.

Contact

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Exam Board

OCR

Specification/QAN

J817

Qualification

Cambridge Nationals Certificate

Tiers

2

Grades

Distinction to Pass

Assessment

Controlled Assessment 75%
Written Examination 25%

What would this subject enable me to do when I leave Carrington School?

These subjects are useful to students who are considering careers in ICT, business, manufacturing, art and design, media studies, design and technology, engineering or technical jobs.

D&T Product Design

Course Information

This course is designed to encourage candidates 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 CAD and CAM, Computer Aided Design and Computer Aided Manufacture.
- Making skills using a wide range of materials and processes with a focus on natural and manufactured timber.
- 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 Technology – 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

Contact

Mrs V Kendall
Head of DT
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Exam Board

AQA

Specification/QAN

8552

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

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

What would this subject enable me to do when I leave Carrington School?

We live in a technological age, this course should further develop your ability to understand how modern industry develops products. Essential for those wishing to study Technology at A level, go into any area of Engineering or the construction industry. It is also about practical problem solving and time management which is seen by employers and academics as a life skill.

Economics

Course Information

Students will be 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 equips students with the skills and confidence to explore how consumers, producers and governments interact in markets nationally and internationally.

Students will gain transferrable skills that will benefit them in their further study and employment:

By learning how to use economic data from a range of sources, such as tables, charts and graphs, students will acquire the skills to make informed judgements and to communicate in a clear and concise way.

Contact

Mr B Stafford
Senior Leader
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Exam Board

OCR

Specification/QAN

J205

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

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

What would this subject enable me to do when I leave Carrington School?

It provides a well-rounded introduction to this subject and an excellent foundation for Advanced study in Economics. It will also give you analytical and reasoning skills that are transferable to many other subjects.

Engineering

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
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Exam Board

EDUQAS (WJEC)

Specification/QAN

9790

Qualification

Level 1/Level 2 Vocational Award

Tiers

Level 1 or Level 2

Grades

Level 2: Distinction*
Distinction, Merit, Pass. Level 1:
Pass

Assessment

7 and 12 hour internal assessment.
1 ½ hour exam,
Students must pass all three units.

What would this subject enable me to do when I leave Carrington School?

This course would enable students to go onto study A levels in both related and non-related subjects and then degrees at university. It is also a great way to enter the vocational qualifications in Engineering and other subjects. Students could also go into employment or apprenticeships in the engineering and construction industries.

Enterprise & Marketing

Course Information

The Enterprise and Marketing course takes you into the world of business looking at how new products and services come into being. We look at how information is gathered and used to develop new products and then how we get people to buy the product.

What will I study?

- Enterprise and marketing concepts
- Design a business proposal
- Market and pitch a business proposal

Why study Enterprise & Marketing?

In Enterprise and Marketing you will develop knowledge and practical skills in enterprise and marketing, with both practical and theoretical elements.

Enterprise and Marketing is much more practical than the GCSE which is all exam assessed. Enterprise and Marketing has two assignments that will see you develop enterprise and marketing skills and carrying out of research and practical tasks.

You will gain a greater understanding of how organisations operate.

You will look at how a business gathers research and then how they use this information to develop products and market them to potential customers. This is more coursework orientated than the GCSE.

Contact

Mr R Martin
Head of Computing & Business
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Exam Board

OCR

Specification/QAN

Cambridge Nationals Certificate

Qualification

OCR National

Tiers

Level 1/2 Certificate

Grades

Distinction to Pass

Assessment

Exam – 1 hour 30
2 written assignments

What would this subject enable me to do when I leave Carrington School?

On completion of this course, students are able to go on to study A Level Business Studies, or any business related BTEC National courses – all of which will prepare students for related university courses.

The world of work – the course prepares students for working in a business both large and small.

French

Course Information

This subject is designed to develop students' understanding of French in a variety of contexts. Students will develop their listening and reading skills, and be able to communicate effectively in written and spoken French.

What will I study?

- You will consolidate and broaden your knowledge of French grammar, thus enabling you to freely talk and write in all time frames about yourself and contemporary issues
- Topics will include French society, healthy lifestyles, social and environmental issues, as well as relationships and the world of work
- You will work with real-life French 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 French?

This course offers students the opportunity to develop their knowledge of French language and culture. Students will learn to be creative, work independently and with others, understand different points of view and organise and manage their time effectively.

Contact

Ms B Fanso
Interim Head of MFL
bfanso@carringtonschool.org

Exam Board

AQA

Specification/QAN

8658

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

What would this subject enable me to do when I leave Carrington School?

GCSE French can lead to further study of French or another language of your choice. Some universities require students to have a Modern Foreign Language at GCSE. This subject can also be an asset to many other courses of study including law, medicine, social work, travel and tourism, hospitality and hotel management.

Geography

Course Information

In this subject 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's evolving human landscape, the UK's 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

mines, the spread of diseases like Coronavirus, the coronavirus

What would this subject enable me to do when I leave Carrington School?

Geography shows employers and colleges that students have an understanding of the world's big issues. It is a respected academic subject and provides students with a wide range of skills. Geography opens doors to a wide range of careers.

Contact

Mrs S Davies
Head of Humanities
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Exam Board

Edexcel

Specification/QAN

1GB0

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Three written papers

History

Course Information

In this subject, 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.

What would this subject enable me to do when I leave Carrington School?

History is an academic subject respected by Universities and Colleges. It can lead to further study of subjects such as History, Politics, and Law and will assist in the pursuit of any professional qualifications.

Contact

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Head of Humanities
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Exam Board

Edexcel

Specification/QAN

1HI0

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

100% Examination
Three written papers

Hospitality & Catering

Course Information

The Award in Hospitality and Catering has been designed to support students in schools and colleges who want to learn about this vocational sector and the potential it can offer them for their careers or further study. It is most suitable as a foundation for Level 3 qualifications. *Families will be expected to provide ingredients for 2 products every week costing approximately £10. This is a compulsory component of the course. You will be cooking meals to take home. If you do not enjoy practical work, this is not the subject for you.*

What will I study?

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

- Practical food preparation skills and techniques
- Meal and menu planning
- Cooking methods and recipes
- Commercial practice
- Job roles in the catering sector

Why study Hospitality and Catering?

This course offers a unique opportunity for students to further develop their interest in food and develop their skills and understanding when planning, preparing, cooking and presenting nutritional dishes which respond to a brief. In your written exam you will be tested about job roles within the Catering industry, how hospitality and catering provision operates, health and safety and how food can make you ill. Students will also have the opportunity to develop good organisational, time management, planning and

What would this subject enable me to do when I leave Carrington School?

This course will provide a suitable foundation for any Level 3 qualification. It would enable you to move into employment in the hospitality and catering industry ranging from waiting staff, catering assistant, chefs, hotel and bar managers or food technologists working for supermarket chains. It is also a great life skill.

Contact

Mr H Powell
Subject Leader of Catering
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Exam Board

EDUQAS (WJEC)

Specification/QAN

5569QA

Qualification

Level 1/Level 2 Vocational Award

Tiers

Level 1 or Level 2

Grades

Level 2: Distinction*, Distinction, Merit, Pass
Level 1: Pass

Assessment

60% Internal Assessment
40% External Written Examination

Media Studies

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 J Tracy
Interim Head of English
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Exam Board

OCR

Specification/QAN

J200

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

30% Controlled Assessment
70% Examination
Two written papers

What would this subject enable me to do when I leave Carrington School?

The opportunity to take higher level qualifications in this area. A range of careers within media: radio, television, journalism, advertising.

Music

Course Information

Are you musical? Do you like performing? Do you want to learn how to play in a band/ensemble? Do you want to learn how to compose your own piece and make a CD in the recording studio? This course will encourage you to develop all these skills. This BTEC Music course is a practical, work-related course.

What will I study?

- Unit 1: Working in the Music Industry (External written examination)
- Unit 2: Managing a Music Product (Compulsory)
- Unit 3: Introducing Music Performance (instrument or singing)
- Unit 4: Introducing Music Composition

In addition to developing a good understanding of the roles and organisations which currently make up the music industry learners will be given the opportunity to develop their performing skills and use music technology and music studio facilities to compose/create a response to a given music brief.

Why study Music?

This course will help to develop your creative performance skills and will introduce you to new opportunities within the Music Sector.

Music and Media is one of the fastest growth areas in the world and there are a wide range of specialist jobs available

Contact

Mr M Costa
Head of Performing Arts
mcosta@carringtonschool.org

Exam Board

Edexcel

Specification/QAN

600/6818/8

Qualification

BTEC First Award

Tiers

Level 1 or Level 2

Grades

Level 2 Distinction to Pass

Level 1 Pass

Assessment

60% Internal Assessment, two assignments

40% External Assessment

What would this subject enable me to do when I leave Carrington School?

This course is the first step on the 14-19 curriculum of further qualifications in music and could lead to jobs in the industry. Examples of jobs include music journalist, DJ, freelance studio musician, music teacher, song writer, composer for TV and films, music technology specialist, professional musician, session musician, recording studio engineer, studio general manager, live sound technician, promoter, agent, tour manager and roadie.

Performing Arts: Acting

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?

Studying Acting is a fantastic way to build your confidence 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 & Acting
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Exam Board

Edexcel

Specification/QAN

603/0406/6

Qualification

BTEC Tech Award Level 1/2

Tiers

Level 1 or Level 2

Grades

Distinction to Pass

Assessment

External 40% - written examination and a performance to an examiner
Internal 60% - Coursework and filmed evidence

What would this subject enable me to do when I leave Carrington School?

As well as providing you with the skills to audition for roles on the stage or TV, obtaining a drama qualification can lead to rewarding careers such as an arts consultant, lawyer, set designer, drama therapist or teacher. The skills you learn in BTEC Acting are incredibly versatile and will make you a desirable candidate for a large range of careers. For example, you will develop skills in public speaking, presenting and working as a team- all of these are highly regarded by employers.

Performing Arts: Dance

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. A thirst for information regarding professional dance companies and the material that they produce.
- Reflect on your own ability and areas for further development. Setting targets for improvement and review in a timely manner.
- 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 be instrumental in choreographing and developing dance material.

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.

What would this subject enable me to do when I leave Carrington School?

This course would enable you to progress to a further Dance course, but will also help you develop your creative and performance skills.

Contact

Mrs R Maddox
Teacher of Dance
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Exam Board

Edexcel

Specification/QAN

603/0406/6

Qualification

BTEC Tech Award Level 1/2

Tiers

One

Grades

Level 1/2 - Distinction to Pass

Assessment

60% Controlled Assessment
40% External Examination

Psychology

Course Information

Students will be invited to apply for this course.

Psychology is the scientific study of the human mind and its functions, especially those affecting behaviour in a given context, 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 and debates e.g. nature vs nurture.

Why study Psychology?

As psychology is the study of human behaviour and thought process the applications are limitless.

Contact

Mrs H Outhwaite
houthwaite@carringtonschool.org

Exam Board

OCR

Specification/QAN

J203

Qualification

GCSE

Tiers

Two

Grades

9-1

Assessment

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

What would this subject enable me to do when I leave Carrington School?

This could lead to further study at A level, undergraduate and post graduate degree level. As well as working directly in psychological fields, psychology can lead to careers in business such as human resources, advertising / marketing. It can also lead to careers in media, sport – such as coaching and mentoring and teaching.

Spanish

Course Information

This subject 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 J Harrison
Interim Head of MFL
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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

What would this subject enable me to do when I leave Carrington School?

GCSE Spanish can lead to further study of French or another language of your choice. Some universities require students to have a Modern Foreign Language at GCSE. This subject can also be an asset to many other courses of study including law, medicine, social work, travel and tourism, hospitality and hotel management.

Sport

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 PE
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Exam Board

Edexcel

Specification/QAN

600/4779/3

Qualification

BTEC First Award

Tiers

Level 1 or Level 2

Grades

Distinction to Pass

Assessment

Controlled Assessment 66%
Written Examination 33%

What would this subject enable me to do when I leave Carrington School?

Pursue a career in the sports & leisure industry. Continue further education in Sport - BTEC Sport (Level 3) or A level PE.

Statistics

Course Information

Students will be invited to apply for this course.

The course develops skills in managing data that have already been encountered in Mathematics. Based on the principles of the statistical enquiry cycle, students gain a rounded understanding of how to interpret and apply data to a number of scenarios, both across subjects and in the real world. It incorporates numerous examples of real-life data and contexts, which build skills that students will use in other subjects, such as Science and Geography.

What will I study?

- The collection of data – how to collect suitable data in a useful and accurate way
- Processing, representing, and analysing data – how to interpret and present collected data to help make decisions and support arguments
- Probability – how to use data to calculate the chances of outcomes happening

Why study Statistics?

The world we live in is one which is dominated by the use of data. It is estimated that each day 2 500 000 000 000 000 000 bytes of data are created each day; it is no surprise that data management is one of the fastest growing job sectors in the world with many opportunities that cut across different sections of society such as finance, health, retail, science, sports and many more.

Being able to make sense of data is fast becoming an essential skill in modern society and one that the Statistics course will develop.

What would this subject enable me to do when I leave Carrington School?

With data so prevalent in the modern world Statistics provides excellent support for many subjects at A Level, as well as supporting progression to A Level Mathematics. It signifies a greater understanding of how data can be used, and will allow you to make a better sense of the world around you, at a time when you will be playing a greater part in that world.

Contact

Mr D Martin
Senior Leader
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Exam Board

EDEXCEL

Specification/QAN

1ST0

Qualification

GCSE

Tiers

Two (Foundation and Higher)

Grades

1 to 9

Assessment

100% Examination
2 calculator papers, each 90 minutes in length and worth 50% of the grade.

Textiles

Course Information

This course is designed to allow students to grow in confidence when using a sewing machine, encourage them to develop through creative and experimental work and includes a broad view of Textiles. Students will learn a wide range of creative, design based and practical skills exploring the relationship between design and materials. **If you choose this subject, you cannot also choose Art.**

What will I study?

- Investigation skills, looking at the work of Artists and Designers and other sources to inspire understanding and generate ideas.
- Design skills including the presentation of work in a portfolio and sketchbook.
- The exploration of colour, texture, shape and form through fabric using a wide range of materials and processes such as screen printing, tie-dye, fabric manipulation and embellishment.
- How to create functional and non-functional textiles from bodices to wall hangings, jewellery, hats and soft furnishings.
- Evaluation skills, to be able to better understand and judge the work of others and your own.

Why study Technology – Textiles?

This practical based course will allow you to work in a very personal and individual way to create outcomes which reflect your own interests. This is an essential course for anyone who loves fashion, working with fabrics, thrives in a practical environment and wants to develop their creative abilities. Employers will understand that you have been gaining analytical skills as well as those in time and resource management and problem solving

Contact

Mrs V Kendall
Head of DT
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Exam Board

AQA

Specification/QAN

8204

Qualification

GCSE

Tiers

One

Grades

9 to 1

Assessment

Non-Examined Assessment 60%
Practical Examination 40%

What would this subject enable me to do when I leave Carrington School?

This is an essential course for those wishing to study Textiles Technology, Fashion Textiles or Graphics at A level or for those who want to attend a specialist college to study one of the many areas affiliated with the textiles industry such as: Fashion Designing, Buying, Merchandising, being a Stylist and also related career paths such as Marketing, PR, Journalism, Publishing and Forecasting. It is also a great life skill to have.

Travel and Tourism

Course Information

The course will provide students with the opportunity to explore UK and global travel and tourism. Students will be able to study the geography and knowledge required for specific roles in the travel and tourism industry, for example, visa and travel advice.

What will I study?

- Unit 1: The UK Travel and Tourism Sector (EXTERNAL exam – 1 hour and 15 minutes, 60 marks)
- Unit 2: UK Travel and Tourism Destinations (INTERNAL assessment)
- Unit 4: International Travel and Tourism Destinations (INTERNAL assessment)
- Unit 7: Travel and Tourism Business Environments (EXTERNAL exam – 1 hour, 50 marks)

Why study Travel and Tourism?

Studying Travel and Tourism will give students the opportunity to understand this industry in great detail. Having a wider understanding of the world also further develops students to become global citizens which is increasingly important in the modern world. This course will also be able to develop their customer service skills and their transferable interpersonal skills, including working with others, problem solving, independent study, and personal, learning and thinking skills. The course is made up of mandatory (compulsory) units and optional specialist units (see above)

Contact

Miss A Akhavan
Assistant Headteacher –
Quality of Inclusion
ak@warwick.surrey.sch.uk

Exam Board

Edexcel

Specification/QAN

600/6512/6

Qualification

BTEC First Award

Tiers

n/a

Grades

Level 1 – Level 2, Pass,
Merit, Distinction

Assessment

Two EXTERNALLY
assessed units
Two INTERNALLY
assessed units

What would this subject enable me to do when I leave The Warwick School?

Travel and Tourism provides the knowledge and skills to work within the Travel and Tourism industry. The work-related elements of the course – assessed both externally and internally – and the development of employability skills ensure that this course can provide opportunities beyond The Warwick for further study, an apprenticeship and employment

Triple Science

Course Information

This subject enables students to achieve 3 separate GCSEs (Biology, Chemistry and Physics) and is particularly suited for students currently in the high Science sets (9XE and 9YE). Triple Science is advisable for those students considering Science A Levels, or who simply have great enthusiasm and interest in the subject.

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. **Students opting for Triple Science should be in the upper Science sets and will be selected on aptitude and ability.**

Contact

Mrs K Gray
Director of Science
kgray@carringtonschool.org

Exam Board

Edexcel

Specification/QAN

Biology 1BIO
Chemistry 1CHO
Physics 1PHO

Qualification

GCSE

Tiers

Two

Grades

Higher 9-5
Standard 5 to 1

Assessment

100% Examination
Six papers

What would this subject enable me to do when I leave Carrington School?

Science analytical skills are vital in everyday life and Triple Science takes these further. It also helps with Science A levels and vocational Science courses beyond GCSE level.

Our Pathways Your Choices

Sticker of student name, group
and pathway HERE

Use this information to help make your choices according to the pathway you've been assigned

Red Pathway

Choose 1	Choose 1	Choose 2 and 1 reserve		
<ul style="list-style-type: none"> French Spanish 	<ul style="list-style-type: none"> History Geography 	<ul style="list-style-type: none"> Art Astronomy Business Computer Science Creative iMedia D&T Product Design Economics 	<ul style="list-style-type: none"> Engineering Enterprise & Marketing Hospitality & Catering Media Studies Music Performing Arts: Acting 	<ul style="list-style-type: none"> Performing Arts: Dance Psychology Sport Statistics Textiles Travel and Tourism Triple Science

Orange Pathway

Choose 1	Choose 2 and 1 reserve		
<ul style="list-style-type: none"> French Spanish History Geography Triple Science 	<ul style="list-style-type: none"> Art Business Computer Science Creative iMedia D&T Product Design Engineering 	<ul style="list-style-type: none"> Enterprise & Marketing French Geography History Hospitality & Catering Media Studies Music 	<ul style="list-style-type: none"> Performing Arts: Acting Performing Arts: Dance Spanish Sport Textiles Travel and Tourism Triple Science

Yellow Pathway

Compulsory to support success	Choose 2 and 1 reserve		
<ul style="list-style-type: none"> Future Learning Certificate 	<ul style="list-style-type: none"> Art Business Computer Science Creative iMedia D&T Product Design Engineering 	<ul style="list-style-type: none"> Enterprise & Marketing French Geography History Hospitality & Catering Media Studies Music 	<ul style="list-style-type: none"> Performing Arts: Acting Performing Arts: Dance Spanish Sport Textiles Travel and Tourism Triple Science