The
Birkenhead Park
School



YEAR 9 GCSE OPTIONS

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A message from the Assistant Headteacher

Over the next few weeks, you will be making choices as to which subjects you will take at KS4. Although this can be a difficult and sometimes daunting decision, it is also a very exciting time as it is the first stage of your education over which you have an element of control.

You can begin to choose your path in life; however, you do not have to make these decisions alone; you can seek advice and guidance from subject teachers, your year leader, your form tutor, and your family.

When thinking about which options to take, please read through this booklet and consider what is involved with each subject. Consider your strengths, weaknesses and areas of interest. Ability and motivation are both very important in ensuring your success.

Consider whether your choices link to a career path that you may be considering; research what the GCSE entry requirements are. However, don't worry if you have absolutely no idea which career you may follow; that is perfectly normal. Most universities and employers look for an all-round education and the core subjects are those that are demanded the most.

Whilst there is an element of choice, all students are required to take the compulsory core subjects and, in addition, History or Geography and a further 3 options of your choice. We believe this combination provides the breadth of curriculum required by further education or employers and ensures that career options remain very open and accessible.

We are committed to ensuring that you enjoy your experience of learning in Years 10 and 11, and that you strive to achieve the best that you can. You should aim to choose courses that suit your needs, that will challenge you and help you develop life skills to prepare you for your future after BPS.

If you have any questions, please don't hesitate to speak to myself, your form tutor, year leader or any of your teachers.



We are here to help you, every step of the way.

Making the right choice

In deciding which option subjects to pursue to GCSE level, there are many factors to consider.

Questions that you should be asking yourself:

Which subjects do I enjoy?

It is often the case that the subjects at which students are most successful are also those which they most enjoy. Certainly, your time in Years 10 and 11 will be more enjoyable if you are studying subjects which you find interesting and stimulating. It is very important that you do some research into exactly what each GCSE entails.

This booklet should give you some key information in this respect. Students will continue to take part in PE during their studies. Whilst this will not lead to a qualification, it helps with our students' overall wellbeing.

What subjects am I best at?

Although life is not simply about getting good examination results, it is important that you opt for subjects in which you have a strong chance of doing well.

Equally, it is likely that you will enjoy your time at school more if you are studying subjects which you do not find excessively difficult.

Do I need to study particular subjects if I wish to follow a particular career?

For entry to some professions, it is important to have the right academic qualifications. Those wishing to enter disciplines such as medicine or engineering, for example, would be strongly advised to opt for three sciences. However, for entry to many degree courses and professions, it is not a requirement to have studies any particular subjects.

Most students in Year 9 probably do not have clear ideas about the type of career they would like to pursue. You certainly should not worry if, at this stage, you have little idea about what you would eventually like to do - indeed, many of those who think they know at this stafe what they want to do often change their minds (sometimes several times) before finally deciding what to study at university and which career to pursure. The best advice, therefore, is probably to ensure that you make a sensible choice that does not rule out particular careers that you may be considering, but which leaves enough flexibility to allow you to change your mind later.

Above all, you should ensure that you play to your strengths by selecting subjects which you enjoy and at which you are good at. Remember that the most important thing for most students is to get good GCSE grades, rather than GCSEs in particular subjects.

Who can help me make my choice?

Many people are on hand to help you decide the best combination of subjects for you. Your form tutor, teachers and parents will all be happy to give advice. You should take the time to seek advice from as wide a range of people as possible and think through all the options. In that way, you maximise the chances of making the best choice.



All students will study these



ENGLISH LANGUAGE

Assessment

Paper 1: Explorations in Creative Reading and Writing Written exam: 1 hour 45 minutes 80 marks 50% of GCSE

Paper 2: Writers' Viewpoints and Perspectives Written exam: 1 hour 45 mins 80 marks 50% of GCSE

What topics are covered during the course?

Students will draw upon a range of texts as reading stimulus and engage with creative as well as real and relevant contexts. Students will have opportunities to develop higher-order reading and critical thinking skills that encourage genuine enquiry into different topics and themes.

This specification will ensure that students can read fluently and write effectively. Students will be able to demonstrate a confident control of Standard English and write grammatically correct sentences, deploying figurative language and analysing texts.

Students will also present a prepared spoken presentation and listen to and respond appropriately to any questions and feedback.

What skills will I develop?

Students will develop critical and creative thinking, focusing on the vital skills of reading, writing and oracy.

Students learn to analyse and interpret texts, develop persuasive writing abilities, and speak fluently and confidently.

Students prepare for the demands of higher education, equipping them with the ability to articulate thoughts and arguments effectively.

After GCSEs:

A requirement at grade 5 or above is a requirement for many FE courses and Modern Apprenticeships.

A Level English Language/Literature.

Universities:

Degrees in English/English Literature, Law, Media, Business Studies, Journalism, Art History, Teaching English as a Foreign Language.

What careers are linked to this course?

Journalism, Law, Media, Teaching (at home or overseas), Advertising, Design, Marketing, PR, Publishing, Librarianship, Tourism, Museums and Galleries.

Other Information:

There is also a compulsory Speaking and Listening element which does not count towards the overall GCSE English grade but is assessed as pass/merit/distinction. This will take the form of a 5 minute individual presentation.



ENGLISH LITERATURE

Assessment

Paper 1: Shakespeare and the 19th Century novel Written exam: 1 hour 45 minutes 64 marks 40% of GCSE

Paper 2: Modern texts and poetry Written exam: 2 hour 15 mins 96 marks 60% of GCSE

What topics are covered during the course?

Students will study a range of literary texts including: Romeo and Juliet, A Christmas Carol and An Inspector Calls.

They will also study an anthology of poetry from the Love and Relationships cluster and a collection of unseen poetry.

What skills will I develop?

Students will foster a deep appreciation for reading and sharpen their analytical abilities.

Students will learn to dissect texts, identifying and examining key themes and evaluating the author's language and how ideas are conveyed.

Students will understand the historical and cultural context in which a text was written and explore how literature connects readers with broader societal truths and ideas.

Students will develop critical thinking about how literature mirrors and influences society.

After GCSEs:

A requirement at grade 5 or above is a requirement for many FE courses and Modern Apprenticeships.

A Level English Language/Literature.

Universities:

Degrees in English/English Literature, Law, Media, Business Studies, Journalism, Art History, Teaching English as a Foreign Language.

What careers are linked to this course?

Journalism, Law, Media, Teaching (at home or overseas), Advertising, Design, Marketing, PR, Publishing, Librarianship, Tourism, Museums and Galleries.



MATHEMATICS

FOUNDATION/HIGHER

Assessment

1 x 1 hour 30 minute Non Calculator Paper 2 x 1 hour 30 minute Calculator Papers

What topics are covered during the course?

Statistics and Number which include: the number system, fractions, decimals, percentages, ratio, proportion, the language of algebra, sequences, functions, graphs, the handling data cycle, data collection, data presentation and analysis, data interpretation and probability.

Number and Algebra which includes: the number system, fractions, decimals, percentages, ratio, proportion, the language of algebra, expressions and equations, sequences, functions and graphs.

Geometry and Algebra which includes: the number system, fractions, decimals, percentages, ratio, proportion, the language of algebra, expressions and equations, sequences, functions, graphs, properties of angles, shapes, geometrical reasoning and calculation, measures and construction, mensuration and vectors.



What skills will I develop?

Embedded within the curriculum there is an emphasis on Mathematical Reasoning and Problem Solving which is delivered through the above topic areas.

The functional elements of Mathematics are also embedded, providing learners with the skills and abilities needed to take an active and responsible role in their communities, everyday life and workplace.

The functional elements focus on the following key process:

- Representing: this is about understanding 'real world' problems and selecting the mathematics to solve them.
- Analysing: this is about applying a range of mathematics within realistic contexts.
- Interpreting: this is about communicating and justifying solutions and linking solutions back to the original problem.

After GCSEs:

GCSE Maths will be required for access to many A Level courses such as Sciences, Business and Finance.

Universities:

Access to most undergraduate courses require at least grade 5 in GCSE Maths.

What careers are linked to this course?

Engineering, Medicine, Scientist, Business, Banking, Teaching, Electrician, Plumber, Retail, Catering.

Level: **Two GCSEs**Exam Board: **Edexcel**



Assessment

There are six papers: two Biology, two Chemistry and two Physics. Each of the papers will assess knowledge and understanding from distinct topic areas. Papers are 1hr 10 mins.

Students will undertake all 6 exam papers at either foundation tier (grades 1-5) or higher tier (grades 4-9). At the end of the course, students receive two GCSEs for combined science based on their performance across all 6 exam papers.

What topics are covered during the course?

Key concepts in Biology:

- Cells and control
- Genetics
- Natural Selection and Genetic Modification
- Health, disease and the development of medicines
- Plant structures and their functions
- · Animal coordination, control and homeostasis
- · Exchange and transport in animals
- · Ecosystems and material cycles

Key concepts in Chemistry:

- States of matter and mixtures
- Chemical changes
- · Extracting metals and equilibria
- Groups in the periodic table
- Rates of reaction and energy changes
- Fuels and Earth science

Key concepts in Physics:

- Motion and forces
- Conservation of energy
- Waves
- · Light and the Electromagnetic spectrum
- Radioactivity
- Forces doing work
- Forces and their effects
- Electricity and circuits
- Magnetism and the motor effect
- Electromagnetic induction
- The particle model
- · Forces and matter

What skills will I develop?

- · Investigative skills
- Practical skills
- Mathematical skills
- How science works skills

After GCSEs:

- A Level
- Level 3 BTEC
- · All areas of further scientific study
- · Apprenticeships

Universities:

A variety of under graduate and post graduate Science Degrees.

What careers are linked to this course?

Environmental scientist, health profession, optometrist, pharmacist, geoscientist, chemical technician, science teacher, mechanical engineer, dental hygienist, engineer, agricultural roles.







Assessment

Students will sit 2 exam papers (1hr 45mins) at either foundation tier (grades 1-5) or higher tier (grades 4-9). At the end of the course, students receive 1 GCSE in Biology based on their performance across both exam papers.

What topics are covered during the course?

Biology: engaging course, many concepts taught through practicals.

- Cells and control
- Genetics
- Natural selection and genetic modification
- Health, disease and the development of medicines
- Plant structures and their functions
- · Animal coordination, control and homeostasis
- Exchange and transport in animals
- · Ecosystems and material cycles.

What skills will I develop?

- Investigative skills
- Practical skills
- How science works skills
- Applications of science
- Science in the world of work skills

After GCSEs:

- A Level
- Level 3 BTEC
- · All areas of further scientific study
- Apprenticeships

Universities:

All science degrees including medicine.

What careers are linked to this course?

Doctor, chemical engineer, petroleum engineer, energy engineer, Dentist, Neurologist, biochemist, marine biologist, veterinarian, engineer, zoologist.

Other Information:

This course is suitable for students that have a real interest in science and feel they may wish to study it further post 16.

CHEMISTRY

FOUNDATION/HIGHER

Assessment

Students will sit 2 exam papers (1hr 45mins) at either foundation tier (grades 1-5) or higher tier (grades 4-9). At the end of the course, students receive 1 GCSE in Chemistry based on their performance across both exam papers.

What topics are covered during the course?

Chemistry: bring chemistry to life with clear content, minimal context and practical's at its heart.

- · States of matter and mixtures
- Chemical changes
- · Extracting metals and equilibria
- Groups in the periodic table
- Rates of reaction and energy changes
- · Fuels and earth science.

What skills will I develop?

- Investigative skills
- Practical skills
- How science works skills
- · Applications of science
- · Science in the world of work skills

After GCSEs:

- A Level
- Level 3 BTEC
- All areas of further scientific study
- Apprenticeships

Universities:

All science degrees including medicine.

What careers are linked to this course?

Doctor, chemical engineer, petroleum engineer, energy engineer, Dentist, Neurologist, biochemist, marine biologist, veterinarian, engineer, zoologist.

Other Information:

This course is suitable for students that have a real interest in science and feel they may wish to study it further post 16.







Assessment

Students will sit 2 exam papers (1hr 45mins) at either foundation tier (grades 1-5) or higher tier (grades 4-9). At the end of the course, students receive 1 GCSE in Physics based on their performance across both exam papers.

What topics are covered during the course?

Physics: from the depths of space to the forces on Earth: discover our exciting new physics specification.

- · Motion and forces
- Conservation of energy
- Waves
- Light and the electromagnetic Spectrum
- Radioactivity
- Astronomy
- · Forces doing work
- Forces and their effects
- Electricity and circuits
- Static electricity
- · Magnetism and the motor effect
- Electromagnetic induction
- The particle model
- · Forces and matter

What skills will I develop?

- Investigative skills
- Practical skills
- How science works skills
- Applications of science
- Science in the world of work skills

After GCSEs:

- A Level
- Level 3 BTEC
- All areas of further scientific study
- Apprenticeships

Universities:

All science degrees including medicine.

What careers are linked to this course?

Doctor, chemical engineer, petroleum engineer, energy engineer, Dentist, Neurologist, biochemist, marine biologist, veterinarian, engineer, zoologist.

Other Information:

This course is suitable for students that have a real interest in science and feel they may wish to study it further post 16.

Optional Subjects



Assessment

60% Coursework, which is internally set. 40% externally set task.

What topics are covered during the course?

Component 1 – Portfolio of Work (coursework). Work will be selected from 3 major projects.

Component 2 – Externally set task. Students choose a starting point to respond to and develop ideas for this task. Preparation time is given and they then have a 10 hour period to complete a final piece of work. This will begin in the January of Year 11.

What skills will I develop?

Students will develop their skills in a range of areas including:

- Fine Art
- 3D Art
- Textiles

All students will develop an understanding of the art work of artists, designs and art from other cultures.

After GCSEs:

A Level

Level 3 BTEC which is A Level equivalent.

Universities:

Foundation/BTEC/Degree level in Art & Design

For example - Fine Art, Art illustration etc.

What careers are linked to this course?

Any number of careers including Teaching, Illustration, ICT Design, Architecture, Landscape Design, Audio/Visual Technology, Museums, Art Galleries assistant, Fine Artist, Fashion/ Textile Designer, Jewellery Maker and many more.

Other Information

This course offers students vocational learning and prepares students for post 16 education and beyond.



Exam Board: **Edexcel**



Assessment

40% Practical exam 60% Coursework

What topics are covered during the course?

The course is made up of three components: two that are internally assessed and one that's externally assessed.

- Exploring User Interface Design Principles and Project Planning Techniques | internally assessed assignment(s) | 30% of the total course
- 2. Collecting, Presenting and Interpreting Data | internally assessed assignment(s) | 30% of the total course.
- 3. Effective Digital Working Practices | Externally assessed exam | 40% of the total course.

What skills will I develop?

- · Skills needed for employment.
- Gaining practical experience and competence with contemporary technologies.
- Increasing the capacity to transfer knowledge and skills between contexts.
- Developing practical skills in creativity and problem solving.
- Developing an understanding of the social and commercial impact of IT.

After GCSEs:

A Levels as preparation for entry to higher education in a range of subjects

The study of a vocational qualification at Level 3, such as a BTEC National in IT, which prepares learners to enter employment or apprenticeships, or to move on to higher education by studying a degree in the digital sector.

What careers are linked to this course?

Data Analyst, Software Developer, Junior Designer, Database administrator, Software Developer, Web Designer, Software Engineer, Web Developer and Business Analyst.

All career paths within the ICT industry, importantly most courses and jobs today rely on you being ICT literate with 92% of jobs advertised requiring IT user skills.

Other Information

The BTEC Tech Award is a practical introduction to life and work in the Digital Information Technology sector, so students can develop their understanding of the sector and see whether it's an industry they'd like to be in. BTEC Tech Awards focus on building skills which will give your students the confidence to progress in whatever path they choose.





Assessment

Internal Assessment 60% External Assessment 40%

What topics are covered during the course?

The subject content for GCSE Drama is divided into three components:

Texts in practice - 20%: Students will create a performance of 2 extracts from the same play. This will be performed for a visiting examiner.

Devising Theatre - 40%: Students will be presented with a range of stimuli and are required to create a piece of original theatre by working in small groups. They will present their finished outcome.

This is supported by a piece of written coursework that follows the process from the ideas stage to the final production.

Understanding theatre - 40%: Students will sit a written exam at the end of Year 11.

The focus of the exam will be Blood Brothers and a live theatre review.



What skills will I develop?

The GCSE qualification that will help you if you are interested in future employment in the Performing Arts or to progress on to a higher level qualification. This course will help you to develop transferable skills such as; self-confidence, communication, teamwork, critical thinking and building on your imagination, independent study. The course enables students to study a variety of specialisms including Acting, Lighting, Sound, Costume and Set Design.

The course will offer you the opportunity to work with Acting and Directing Professionals both in school and outside.

Trips to the theatre are an important part of the course, which students will be expected to attend.

After GCSEs:

BTEC Diploma Level 3 Higher Education Pathways Level 3 BTEC, A Levels, HNDs, Degrees.

What careers are linked to this course?

Actor, Singer, Dancer, Musician, Theatre Manager, Funding Officer, Box Office Staff, Front-of-House, Marketing Officer Production Manager, Technical Director, Stage Manager, Set Designer, Lighting Operator, Sound Engineer, Wardrobe Manager, Scenery Constructor, Theatre Outreach Worker, Director, Drama Youth Worker.

Other Information

This course enable students to study performing arts at a higher level, A Level or BTEC and will prepare students for a career in the performing arts. This course offers both the practical and theoretical elements of Drama and Design. It is compulsory for students to fully participate in both elements At the Birkenhead Park School we have a partnership with LIPA and the opportunity for all students studying drama in Years 10 and 11 to join their outreach theatre provision.



FILM STUDIES

Assessment

Component 1 and 2: 70% of total grade

Exam-based. Students study the production (e.g. direction, editing, cinematography), narrative, context and criticism of US, UK and global film during a range of eras, as well as developments in film technology.

Component 3: 30% of total grade

Coursework element internally assessed, whereby students produce either:

- a filmed extract from a genre film* OR
- a written screenplay extract (800-1000 words)

Both options include a written evaluative analysis (750-850 words) as part of the production.

What topics are covered during the course?

The course is divided into three components: Components 1 and 2 focus on understanding film from different eras and cultures. Students will learn to analyse and evaluate films using a range of critical and theoretical approaches. Topics covered include film language, representation, genre, narrative, and the historical and cultural contexts in which films are made.

In Component 3, students will have the opportunity to develop their own film production skills, by making short films and writing screenplays. This component will also cover the practical skills and knowledge required to make films, such as cinematography, sound and editing, as well as scriptwriting, production design and animation.

Throughout the course, students will be assessed through a combination of written exams and practical coursework.

What skills will I develop?

Film Studies offers students the opportunity to develop their critical and analytical skills, as well as their understanding of the technical and creative aspects of film production.

After GCSEs:

A GCSE in Film Studies will enable students to go onto a Level 3 qualification post 16.

What careers are linked to this course?

Any number of careers including teaching, Filmmaking (Directing, Cinematography, Editing, & more) Creative (Writing, Special Effects, Art Direction, & more) Performing (Acting, Stunts, Choreography, & more) Business (Producing, Casting, Talent Management.)

Other Information

The Film Studies course is suitable for students who have an interest in film and media, and are looking for an engaging and challenging course that will help to develop their critical and analytical skills as well as their understanding of the technical and creative aspects of film production.



Level: **GCSE**Exam Board: **AQA**

GEOGRAPHY

Assessment

3 x 1hr 30mins examinations (100% combined).

There is no coursework or controlled assessment.

What topics are covered during the course?

Paper 1 - Living with the physical environment.

Come and study the exciting and fascinating way the natural world works.

- How earthquakes and volcanoes are caused?
- · What are the effects of an earthquake?
- What is climate change and is it man made or natural?
- How can deserts be hot and cold?
- How do we adapt to live with the extreme weather the world experiences?

Paper 2 - Challenges in the human environment.

Think about:

- Why access to water will become a source of conflict?
- Should the 20% of people in the world who own 80% of the world's money help poorer countries to develop?
- Why do people live in homes made out of paint cans?
- How has the way the UK earns money changed in the last 100% how might it be different in the years to come?

Paper 3

An adventure to Hilbre Island awaits you! Take part in a day long fieldwork trip that will open your eyes to how the world works right on your doorstep. As well as a trip to Liverpool, it will enable you to put geography into practice.

The pre-release allows us to explore and investigate a current geographical topic.

What skills will I develop?

During this course students will gain a wide range of geographical skills and increase their knowledge and understanding of key concepts like; place, space, scale, interdependence, environmental interaction, physical and human processes and cultural understanding and diversity. Students will be given the opportunity to develop opinions, assess the reliability of evidence and communicate ideas and information in a variety of formats.

After GCSEs:

Geography at GCSE is highly valued by employers, colleges and universities. It can lead to a wide range of post 16 courses including A-Levels, Level 3 Vocational Courses and apprenticeships.



Universities:

Geography leads to the application of student's knowledge as it covers a wide range of topics studied in Science, History, English and SMSC.

What careers are linked to this course?

This course is valuable to those students who wish to pursue careers in, amongst others:
Law, Medicine, Armed Forces, Rescue Services,
Teaching, Estate or Travel Agents, Architecture,
Surveyor, Accountancy, Town Planning and
careers which involve travelling.

Level: **GCSE**Exam Board: **Edexcel**



Assessment

Paper 1- external exam based on Crime and Punishment from 1000-present. (30%).

Paper 2- external exam based on Henry VIII and his ministers and Superpower Relations 1941-91 (40%).

Paper 3- external exam based on The USA, 1954-75; conflict at home and abroad (30%).

What topics are covered during the course?

The course is made up of 4 EXCITING parts, students will study:

Crime and Punishment

- How were criminals treated in Medieval England?
- Why were 'witch hunts' carried out?
- Who was Jack the Ripper and why didn't 'Hdivision' catch him?

Henry VIII and his ministers

- · Why did Henry have six wives?
- Does Henry deserve the title 'star or monster'?

Superpower Relations and the Cold War 1941-91

 How close did the world come to nuclear war in 1962?

The USA, 1954-75 conflict at home and abroad

- Did US soldiers deserve being called 'baby killers'?
- Why was a 14 year old Black American murdered in the 1950's and his killers let off?

What skills will I develop?

Students will develop many skills that a traditional based subject has to offer. Students will require an ability to recall, select and communicate their knowledge and understanding of history. They will also develop an understanding of key concepts such as causation, consequence, continuity and change between different periods. Students will develop an enquiring mind and an ability to work independently to present information. Many of these skills are directly linked to further education and highly desirable for future employees.

After GCSEs:

History at GCSE is highly valued by employers as evidence of high levels of literacy and enhanced critical thinking skills. Being able to think independently, discuss and explain will set you up for life!

Universities:

History broadens students' choices if entering higher education and as a challenging and traditional subject is highly valued.

What careers are linked to this course?

History is a well respected qualification in careers such as Law, Accountancy, Journalism, Travel & Tourism, the Armed Services, Education and Social Services. It is valued by business leaders as a subject that enables prospective employees to think quickly and make clear, decisive decisions based on evidence.



Exam Board: Pearson

Edexcel

MUSIC

Assessment

40% Practical exam

60% Coursework

What topics are covered during the course?

- The course is made up of three components: two components are internally assessed and one is externally assessed.
- Exploring music products and styles -Internally assessed assignment(s) - 30% of the total course.
- Music skills development Internally assessed assignment(s) - 30% of the total course.
- Responding to a commercial music brief Externally assessed exam - 40% of the total course.

What skills will I develop?

The Music qualification provides education and training for musicians and music technicians. It gives opportunities for students to gain industry-standard skills in solo performance and music technology that are both vocational and invaluable in the work place. This course also enables learners to develop a range of techniques, personal skills and attributes essential for successful performance in working life.

After GCSEs:

The Music qualification can lead on to the Level 3 BTEC Certificate or equivalents. This qualification would prepare learners for the Level 3 Music and Performing Arts BTECs that are the equivalent to A Level qualifications. These are run at Birkenhead Sixth Form College and also at Wirral Met.

Universities:

The route after the BTEC Level 3 Diploma would be more specialised courses or Degrees in Music Technology or Performance such as those available at LIPA.

What careers are linked to this course?

All career paths within the music industry including Sound Engineer, Performing Musician, Vocalist, DJ, and even into Music journalism.



Other Information

The Music qualification is equivalent to 1 GCSE and taught over two years. It has two units that are completed as a portfolio of assignments. The third unit is an examined unit of work, the brief is released by the exam board in January of Year 11. Students will respond to the brief by creating a piece of work to be used commercially. They will use the skills they have learnt in the first two units to create this music.

Students will need to learn to read music and general aspects of music theory. Performance skills would be an advantage when studying the course but not essential.

Level: **GCSE**Exam Board: **WJEC**

PRODUCT DESIGN

Assessment

50% Externally set task 50% Coursework

What topics are covered during the course?

You will Study:

- Technical Principles
- · Designing and making principles

This will allow you to develop knowledge and understanding of design and technology, its impact on daily life, and develop a broad understanding of materials, systems and processes.

Each of the above areas is further divided into core knowledge and understanding in-depth knowledge and understanding.

What skills will I develop?

Studying Design and Technology will enable you to develop a wide range of transferable skills for further education, work and life:

- Creative and innovative thinking
- Use of imagination and experimentation
- Ability to critique and refine your own ideas
- Knowledge and understanding of all design and technological activity and influences
- Decision making skills
- Develop high quality, imaginative and functional prototypes
- · Communication skills

After GCSEs:

Foundation/BTEC/ Degree level in Design and Technology

What careers are linked to this course?

There are many career paths that Design and Technology could take you down; from Carpenter to Architect all the way to Aerospace engineer. Here are just some of the industries and jobs that are facilitated by a qualification in Design and Technology:

- ART AND DESIGN Graphic Designer, Sculptor, Gallery Curator
- IT AND THE INTERNET Games Developer, Software, Programmer, Network Engineer, Web Designer
- FAST CONSUMER GOODS Mechanical Engineer, Product Designer, Market Researcher
- FASHION AND BEAUTY Fashion Designer, Dressmaker, Hairdresser
- CONSTRUCTION Tradesperson, Architect, Construction Manager
- MANUFACTURING Food Technologist, Manufacturing Engineer, Manufacturing Manager







Assessment

2 x 1 hr 45 mins examinations (100% combined)

What topics are covered during the course?

Award: Equivalent to one GCSE (120 credits)

Component 1: The study of religions: beliefs, teachings and practices:

Students will be aware that Christianity and Islam are two of the most diverse religious traditions and beliefs in Great Britain today. Students will study the influence of the beliefs, teachings and practices studied on individuals, communities and societies.

Christianity:

- Key beliefs including the nature of God and differing beliefs regarding creation.
- Key practices including worship, festivals and roles in the community.

Islam:

- Key beliefs including Sunni and Shi'a Islam, the role and importance of Muhammed and beliefs regarding the afterlife.
- Key practices including prayer, duties and the importance of celebrating festivals.

Component 2: Thematic studies:

Students will also study philosophical and ethical arguments related to issues such as abortion, capital punishment and sex before marriage, and their impact on the modern world. Students will show their understanding of religion through the application of teachings from religion and beliefs.

Theme A: Relationships and families Students will explore the following topics: Contraception and family planning, sex before marriage, cohabitation and marriage and divorce. Theme B: Religion and life Students will explore the following topics: When does life begin, abortion, euthanasisa, animal experimentation and look at different beliefs about how life began.

Theme E: Religion, crime and punishment Students will explore the following topics: Corporal punishment, death penalty, forgiveness and the origins of evil and suffering.

Theme F: Religion, social justice and human rights

Students will explore the following topics: Prejudice, discrimination and inequality with reference to wealth, race, gender and religion.

What skills will I develop?

- Students will also gain an appreciation of how religion, philosophy and ethics form the basis of our culture.
- They will develop analytical and critical thinking skills, the ability to work with abstract ideas, leadership and research skills. All these skills will help to prepare them for further study,

After GCSEs:

A Level/BTEC qualifications in Ethics and Philosophy, Religious Studies, Politics, Theology and Law.

Universities:

University courses in Ethics and Philosophy, Law, Politics.

What careers are linked to this course?

Lawyer, solicitor, politician, teacher, journalist, public speakerm writer, activist.

Exam Board: OCR

SPORTS STUDIES

Assessment

2 Centre assessed portfolio tasks to be completed in Y10.

1 External assessed written exam to be completed in Y11.

What topics are covered during the course?

Award: Equivalent to one GCSE (120 credits)

R184: **Contemporary issues in sport** (Assessed Externally Exam)

R185: Performance and leadership in sports activities (Centre Assessed Tasks)

R187: Increasing awareness of Outdoor and Adventurous Activities (Centre Assessed Tasks)

What skills will I develop?

- The Sport studies course is designed to develop the skills of team working, research and planning and understand that sports performance goes far beyond just the simple physical activity of sport. Students will understand topical and contemporary issues in sport, including; why people do and do not participate in sport, the promotion of ethics and values, the roles of National Governing Bodies and high profile events have in sport, as well as how technology is used within sport they will also engage in in outdoor and adventurous activities in natural settings, learning how to do this safely as well as understanding the benefits these activities offer.
- Practical skills in a range of sports such as; Badminton, Basketball, Fitness, Handball, Football, Netball, Tennis and more.

After GCSEs:

Study of the qualification as part of Key Stage 4 learning will help learners to make more informed choices for further learning either generally or in this sector.

Learners who generally achieve at Level 2 across their Key Stage 4 learning might consider progression to:

- A Levels as preparation for entry into higher education in a range of subjects
- Study of a vocational qualification at Level 3, such as a OCR Cambridge National

Level 3 in Sport and Physical Activity or BTEC National Level 3 in Sports Exercise and Science, which prepares to enter employment or apprenticeships, or to move on to higher education by studying a degree in the sports studies and sports science areas.

Learners who generally achieve at Level 1 across their Key Stage 4 learning might consider progression to:

- Study at Level 2 post-16 in a range of technical routes designed to lead to; progression to employment, apprenticeships or to further study at Level 2 then 3.
- Study of sports post-16 through a technical certificate. Learners who perform strongly in this qualification compared to their overall performance should strongly consider this progression route as it can lead to employment in the sports sector.

What careers are linked to this course?

Teaching, Coaching, Physiotherapy, Fitness trainer, careers in sport.

Other Information

Practical lessons are compulsory as part of this course and full PE kit is expected for every practical lesson.



Ambition and excellence for all

SPANISH

Assessment

Component 1: Speaking (25%) Final Examination NEA; 3 tasks (read aloud short written text and discussion, 1 role-play, 1 photo card discussion and unprepared conversation)

Component 2: Listening (25%), Final examination including a dictation

Component 3: Reading (25%) Final Examination including a translation

Component 4: Writing (25%) Final examination, various written tasks including a translation

What topics are covered during the course?

Identity: for example, personal attributes, cultural background, languages spoken and learning, national, racial, gender stereotypes, family, friends, relationships

Everyday life: for example, education, school life, routines, activities, sport, being healthy/ unhealthy, entertainment, social media

My future: for example, future plans (work, education, aspirations), role models

Exploring: for example, places and people, travel (including geography) customs and traditions, festivals, famous lives, historical stories

Global matters: for example, the natural world, environment/climate change, attitudes, inequalities, poverty, prejudice, war/peace, citizenship.

What skills will I develop?

The GCSE specification in Spanish will enable learners to:

 develop their ability and ambition to communicate independently in speech and writing with speakers of Spanish for authentic purposes and about subjects which are meaningful and interesting to them.

- build their confidence and broaden their horizons, enabling them to step beyond familiar cultural boundaries and develop new ways of seeing the world, and better understand relationships between Spanish and the English language.
- become familiar with aspects of the contexts and cultures of the countries and communities where Spanish is spoken through five broad themes.

After GCSEs:

A Level Spanish

Universities:

The study of GCSE Spanish can lead to a vast amount of degrees including Spanish Studies / European Studies / English and Spanish Law / Spanish and History / Spanish and Business administration / Film Studies and Spanish / Computing and Spanish / Criminology with Foreign Languages and many more...

What careers are linked to this course?

The study of GCSE Spanish is naturally an integral part of the European dimension, equipping the workforce of the future with skills appropriate to the global economy. The list of careers available thanks to languages is endless, but here are a few: teaching, translating, interpreting, finance, catering, law, sales and marketing, tourism, leisure, international organisations, teaching English as a Foreign Language, etc...

Other Information

Helps improve vital skills such as problem solving, memorisation, communication, grammar skills and working with others. Studying Spanish widens horizons and increases awareness of the similarities and differences in the two cultures.

PLEASE BE AWARE THAT THERE IS AN OPTION FOR STUDENTS TO STUDY GCSE FRENCH, BUT ONLY IF YOU CHOOSE TO STUDY GCSE SPANISH. THIS WILL COUNT AS TWO GCSES AND TWO OPTIONS.

GCSE FRENCH CANNOT BE STUDIED ALONE.

Level: GCSE Exam Board: Eduqas

SPANISH WITH FRENCH

Assessment

Component 1: Speaking (25%) Final Examination NEA; 3 tasks (read aloud short written text, 1 role-play, 1 photo card discussion and unprepared conversation)

Component 2: Listening (25%), Final examination including a dictation

Component 3: Reading (25%) Final Examination including a translation

Component 4: Writing (25%) Final examination, various written tasks including a translation

What topics are covered during the course?

Identity: for example, personal attributes, cultural background, languages spoken and learning, national, racial, gender stereotypes, family, friends, relationships

Everyday life: for example, education, school life, routines, activities, sport, being healthy/ unhealthy, entertainment, social media

My future: for example, future plans (work, education, aspirations), role models

Exploring: for example, places and people, travel (including geography) customs and traditions, festivals, famous lives, historical stories

Global matters: for example, the natural world, environment/climate change, attitudes, inequalities, poverty, prejudice, war/peace, citizenship.

What skills will I develop?

The GCSE specification in French will enable learners to:

- develop their ability and ambition to communicate independently in speech and writing with speakers of French for authentic purposes and about subjects which are meaningful and interesting to them.
- build their confidence and broaden their horizons, enabling them to step beyond

familiar cultural boundaries and develop new ways of seeing the world, and better understand relationships between French and the English language.

become familiar with aspects of the contexts and cultures of the countries and communities where French is spoken through five broad themes.

After GCSEs:

A Level in French.

Universities:

The study of French can lead to a vast amount of degrees including French Studies / European Studies / English and French Law / French and History / French and Business administration / Film Studies and French / Computing and French / Criminology with Foreign Languages and many more.

What careers are linked to this course?

The study of GCSE French is naturally an integral part of the European dimension, equipping the workforce of the future with skills appropriate to the global economy. The list of careers available thanks to languages is endless, but here are a few; teaching, translating, interpreting, finance, catering, law, sales and marketing, tourism, leisure, international organisations, teaching English as a Foreign Language, etc...

Other Information

Helps improve vital skills such as problem solving, memorisation, communication, grammar skills and working with others.

Studying French widens horizons and increases awareness of the similarities and differences in the two cultures.

PLEASE BE AWARE THAT THIS COURSE IS ONLY AVAILABLE TO STUDENTS WHO HAVE OPTED TO DO GCSE SPANISH.

This option cannot be chosen on its own.



STATISTICS

Assessment

2 x 1 hour 30 minute Calculator Papers

What topics are covered during the course?

The Collection of data which includes: know and apply terms used to describe different types of data that can be collected for statistical analysis, know the difference between population, know that data can be collected from different sources: experimental, simulation, questionnaires, observation, reference, census, population and sampling.

Processing, representing and analysing data which includes: tabulation, diagrams and representation, measures of central tendency, measures of dispersion, scatter diagrams and correlation, time series, quality assurance, estimation

Probability which includes: use collected data to calculate estimates of probabilities, experimental probability, theoretical probability, bias, two way tables, sample space diagrams, tree diagrams, Venn diagrams, notation, binomial distribution, normal distribution, standard deviation.

What skills will I develop?

The curriculum is designed so students are introduced to the skills of statistical enquiry, and practise the underpinning statistical calculations and interpretation using real world data and authentic contexts.

- · Cognitive skills
- · Problem solving
- Critical thinking
- ICT literacy
- Communication
- Relationship-building skills
- · Collaborative problem solving

- Adaptability
- Self-management and self-development

Students will be able to:

- Understand the importance of initial planning
- Recognise the constraints involved in sourcing appropriate data
- Understand ways that data can be processed and presented
- Understand that results must be interpreted with reference to the context of the problem
- Show an understanding of the importance of clear and concise communication of findings and key ideas, and an awareness of target audience, additionally understand the importance of evaluating all statistical work

After GCSEs:

GCSE Statistics will support students in an application to A Level courses such as Maths, Sciences and Business.

Universities:

GCSE Statistics supports the study of the Statistics element of A Level Mathematics and Core Mathematics. It will also support any other course that involves the analysis of data such as Biology, Economics, Psychology, Geography and PE.

What careers are linked to this course?

Careers using Statistics are wide and varied: Data Analyst, Actuarial Scientist, Financial Manager, Chartered Accountant, Economist, Civil Servant to name a few.

Useful Information



What now?

Once you have made your decision, you need to fill in the form below to submit your final GCSE options to the school.

If you have any problems submitting them, please speak to a member of staff.

The deadline for submission is Friday 22nd March 2024 at 12 noon.



https://www.birkenheadparkschool.com/options



Learning Habits



Perfect Uniform



Full BPS uniform



Lanyard



BPS Bag



Positive Behaviour



Follow teacher instructions



Complete work



Punctuality & Attendance



Arrive to school at 8:35am



Arrive to lessons on time



Homework



Completed at home



Independent learning



Returned on time



Equipment



Pencil case, pen, pencil, ruler



Every day



Every Lesson



Calm Corridors

Corridors



should be calm, quiet & orderly



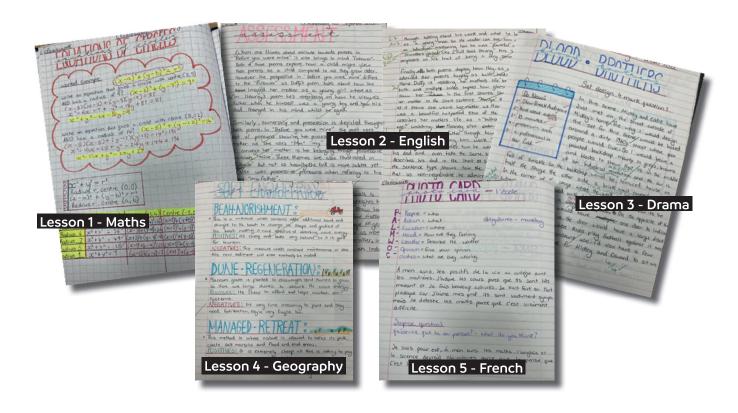
Be polite & respectful

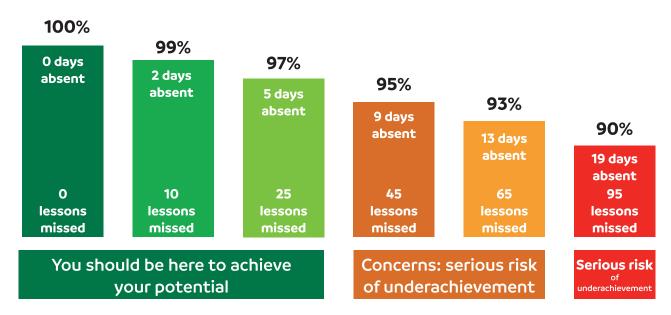


Quickest route to next lesson

The Birkenhead Park School

ATTENDANCE MATTERS









Our Values



We are **Positive**



We are **positive** about **what we do** and what **others can do**

We are **Ambitious**



We will work to raise aspirations and develop a strong desire for success

We are Resilient



We will be **determined** and **not give up** when faced with difficulities

We are Thoughtful



We treat everyone with respect and consideration

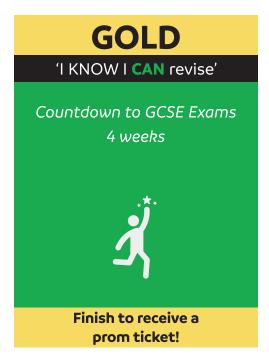
i-KNOW revision programme

Independent hard work determines excellent GCSE results.

The three stage 'i-KNOW' revision programme gives Year 11 students the skills, techniques and support to revise successfully outside lessons and be ready to shine in their exams.





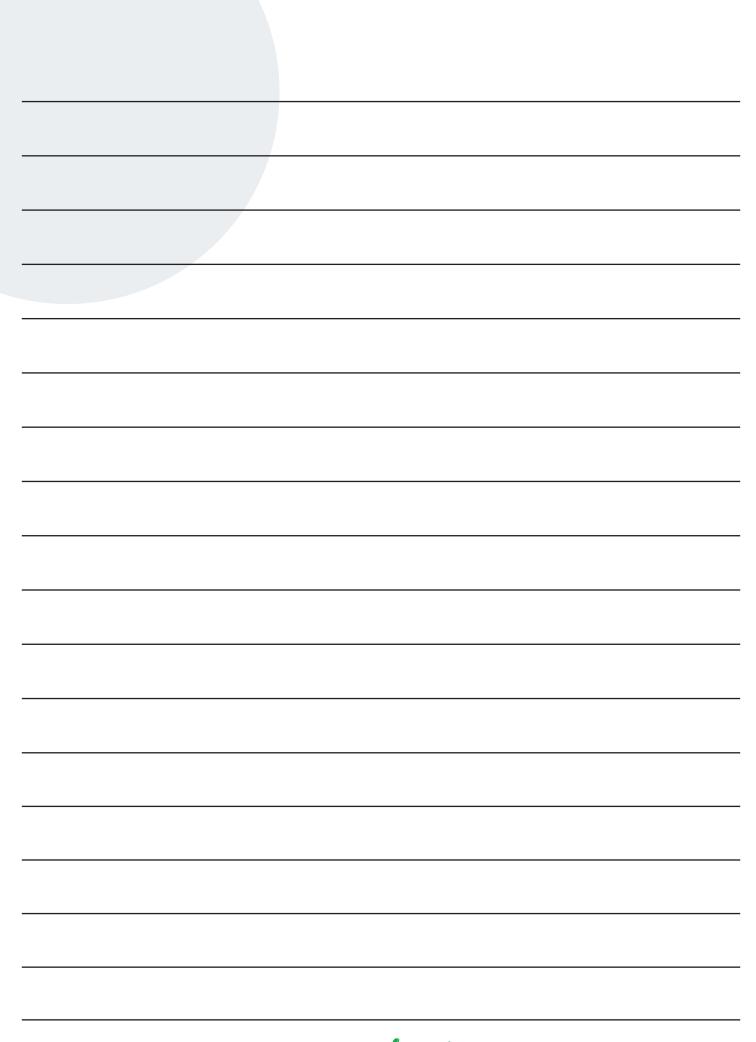


Students will earn a reward for successfully completing their revision tasks.

Please support your child at home!

NOTES









The **Birkenhead Park** School

Please contact your teacher/form tutor if you need any help!