Welcome

Our motto ‘Bringing Girls Greater Success’ extends beyond Year 11. We welcome girls from Bordesley Green Girls’ School and other Birmingham schools to our centre of excellence which offers:

• a £6million state of the art building and facilities for young women in Birmingham
• a full range of Sixth Form courses
• extended links with colleges and universities so our students have access to the full range of courses in Higher Education

Aims
Our aim is quite simply Excellence in Education.

We can support you to achieve your full potential, expanding horizons and promoting self-discipline and confidence.

Ethos
At the heart of our ethos at Bordesley Green Girls’ School and Sixth Form, is the knowledge that every girl is unique. It is both our privilege and our responsibility to foster your individual development, academically, socially and emotionally so that you leave Sixth Form confident, well-qualified and able to achieve your goals in adult life.

Why study here?
Bordesley Green Girls’ Sixth Form competes with the best in terms of courses, teaching, facilities, and extension opportunities that we offer. We provide you with the best possible opportunity to succeed in your chosen career or profession by offering a wide range of courses and programmes, all taught by highly qualified, expert staff.

Our curriculum is varied and balanced and provides progression from Year 11. You will receive constant feedback on your progress and individually tailored guidance to support you in the search for individual and collective success.

Choosing your courses
Take your time to make the choice that is right for you.

• Read the subject descriptions and speak to your subject teachers
• Consider the results that you are predicted to get at GCSE and the careers advice that you have been given
• Find out about all the subjects that interest you and are relevant to your possible career
• Choose subjects that you enjoy, that you are good at and that will lead you to a career in which you are interested

Most of our sixth form girls continue on to higher education and receive customised guidance on university and college courses. Some students choose apprenticeships or employment and benefit from our Information, Advice & Guidance Department which has strong links with a range of employers and outside agencies. Furthermore, our good reputation acts as a recommendation to potential employers.

Whatever your aspirations and ability, we can provide the help and guidance you need to take these important decisions and make the right choices.
Timescales for application

Autumn Term
- Sixth Form Open Evening
- Submit applications
- Interviews and conditional offers – First Round

Spring Term
- Interviews and conditional offers – Second Round

Summer Term
- Sixth Form Induction Programme
- GCSE results
- Enrolment Day

Please note that the exact dates will appear on the website and available from the school office.

Admission criteria

All courses require 5 GCSE’s at A* - C including English Language and Mathematics.

BTEC Level 2 courses which equate to more than one GCSE grade, will be considered as one GCSE.

In order to study any subject at A level, students must have achieved at least a grade B in that subject or a related subject area. Please check individual course information for specific requirements.

A wealth of opportunity

We have an extensive enrichment programme which includes the prestigious Duke of Edinburgh Bronze, Silver and Gold awards. Both employers and universities hold this award in high esteem and students soon appreciate how the course develops the essential characteristics of self-sufficiency and leadership that are so important in today’s society.

We offer many other activities and opportunities including:

- Voluntary work
- Sports and Community Leadership Award
- Recreational Sport
- First Aid
- Young Enterprise
- Residencies
- Foreign Language Classes
- Work Experience
- Photography
- Social Enterprise Challenges
- Debating
- Arts and Crafts

If you’re interested, we can explore the possibilities with you.

An electronic version of this prospectus, full entry requirements for September 2014, application forms, destinations of last year’s Year 13 and results can be found on our website: www.bordgrng.bham.sch.uk
Applied Business
A Level

About this course
Applied Business provides a broad introduction to the business sector and encourages the development of skills, knowledge and understanding, such as discovering the problems and opportunities faced by local businesses and/or organising an enterprise activity. Applied Business encourages you to acquire the following range of skills through the study of realistic business contexts: practical skills; presentational skills; personal skills; interpersonal skills and cognitive skills. This course also encourages you to contribute to the development of the skills required for success as an entrepreneur, manager or employee; apply numerical and written business techniques to a variety of business contexts and explore business problems and learn to identify possible solutions.

Exam board: AQA
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
• Unit 1: Investigating Business (portfolio, internally assessed)
• Unit 2: People in Business (portfolio, internally assessed)
• Unit 3: Financial Planning and Monitoring (external examination)

A2
• Unit 8: Business Planning (portfolio, internally assessed)
• Unit 9: Marketing Strategy (portfolio, internally assessed)
• Unit 12: Managing People (external examination)

HOW WILL I LEARN?
Learning will be in the form of group work, independent research, seminars, visits to businesses, guest speakers, case studies, discussion and project work. Units 1 and 2 in Year 12 and Units 8 and 9 in Year 13 are portfolio pieces assessed internally by your teacher. Unit 3 in Year 12 and Unit 12 in Year 13 are external examinations, taken in January, assessed by the awarding body.

WHO TO TALK TO?
Mr Y Shah Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

These courses will enable you to choose from a variety of areas to specialise in at higher levels or in the world of work – finance, accountancy, banking, insurance, marketing, research, statistics, public relations, advertising, human resource management, personnel, training, management, law, politics, economics, mathematics, teaching, ICT, computer studies/science...many, many more areas.
Applied Science
A Level

About this course
Applied Science allows students to develop their understanding of Science by experiencing it in the real world and in a vocational context. It includes units covering a range of scientific areas including Biology, Chemistry, Physics, Health Science, Food Science and Sport Science. Examinations make up 33% of the assessment of this course; assessed portfolio work makes up the remaining 66%.

Exam board: AQA or OCR (TBC)
Level: A Level
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
• How science develops and the impacts such developments may have in present day society
• Practical skills relevant to science
• The importance of science as a human endeavour which interacts with social, philosophical, economic, environmental and industrial matters

HOW WILL I LEARN?
In a range of ways including:
• Practical experiments
• Theoretical science sessions
• Group work and presentations
• Independent research
• Analysing data and making calculations relating to experiments

WHO TO TALK TO?
Ms D Allen Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

A-level Applied Science is a good choice for students considering higher education in any Science-based course, including: Biochemical Sciences, Chemistry, Food Technology, Human Physiology, Nursing, Sports Science, Materials Science, and Medical Physics.

Career opportunities for students who study A-level Applied Science include: the chemical industries, healthcare, medical and laboratory-based Science, sports and leisure sectors and food and catering industries.
Art
A Level

About this course
• 4 units
• Two controlled assessments with 5 hours and 15 hours of examination.
• One unit personal response.
• One unit of personal study with a written element of 1000-3000 words.

Exam board: TBC
Level: A Level
Entry requirements: B or Merit in an Art related course and portfolio presentation. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
The course will encourage development of intellectual, imaginative, creative and intuitive powers. It will promote independence of mind in relation to developing your ideas, refining your intentions and developing outcomes.

HOW WILL I LEARN?
Throughout the course you will experience working with a broad range of media and techniques. Your learning will be enriched by gallery visits and workshops by visiting artists.

WHO TO TALK TO?
Ms A Hillier Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

Although demanding in both time and commitment, this course is challenging and fulfilling. The course provides the ideal platform for any student wishing to pursue the extensive career opportunities in the design or the creative and visual arts field. It will also appeal to those students who have been successful at GCSE/Level 2 and wish to maintain a creative balance in their studies.
Biology
A Level

About this course
Biology is a very popular subject. It leads to variety of career pathways. During the study of Biology you will be expected to take responsibility for your progress. The rewards of passing are very valuable. This course aims to develop the essential knowledge and understanding of biological concepts. The relevance of Biology to everyday life is emphasized throughout the course, eg studying genetic modification and screening, and therefore also provides a useful educational function for students not intending to study a Biology related subject at university, as well as those who do.

Exam board: OCR Syllabus A
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS Qualification is made up of 3 units, one of which is practical work:
• Cells, Exchange and Transport
• Molecules, Biodiversity, Food & Health
• Practical skills in Biology, 1
A2 Qualification is made up of 3 units, one of which is practical work:
• Communications, Homeostasis and Energy
• Control, Genomes and Environment
• Practical skills in Biology, 2

HOW WILL I LEARN?
The advanced level course offers a variety of learning styles to suit all pupils.
There is plenty of opportunity for practical work, web based research and individual support as well as class catered learning.
There will be opportunity for visits which will be linked to the syllabus to enhance and enrich learning.
There will be an input from specialist speakers on the topics linked to the syllabus.

WHO TO TALK TO?
Ms D Allen Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

There are many occupations where an interest in Biology is either useful or essential. The most obvious example is in the field of medicine where the National Health Service employs immunologists, geneticists, physiologists, radiographers, nurses, microbiologists and biochemists.

Opportunities for biologists also exist in the private sector, particularly in the new biotechnology companies. These include many involved in the ‘science of the next century,’ genetic engineering, psychology, biochemistry, pharmacy, veterinary science, teaching, forensics, nursing, radiography, sport science. Finally biologists have also been found to be very good managers and administrators since they are used to handling a large number of variables at once!
Chemistry
A Level

About this course
Discovering replacements for petrol, reducing the emissions of polluting gases, finding useful new plastics that biodegrade, making a new wonder drug to fight obesity or cure cancer, making new fertilizers to increase food yields, or develop any new drug. Almost every problem facing the world today, such as global warming, alternative energy sources, and an outbreak of a flu pandemic will require chemistry and chemists to find the answers. The amount of money being awarded to chemistry will only increase and the opportunities for chemists will grow with this.

Exam board: OCR Syllabus A
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS qualification consists of 3 units:
1) Atoms, Bonds and Groups
2) Chains, Energy and Resources
3) Practical skills in Chemistry
A2 qualification is made up of 3 units:
1) Rings, Polymers and Analysis
2) Equilibria, Energetics and Elements
3) Practical skills in Chemistry 2

The subject is assessed continuously throughout the two year course, including examinations and course work.

HOW WILL I LEARN?
Studying Chemistry at A Level allows you to obtain a whole range of highly desirable skills essential to a successful career. Developing practical skills, working with others in a team, writing reports, summarising articles, analysing trends and data, problem solving and improved organisational skills.

There will be opportunity for visits which will be linked to the syllabus to enhance and enrich learning. There will be an input from specialist speakers on the topics linked to the syllabus.

WHO TO TALK TO?
Dr I Hussain Email: enquiry@bordgrng.bham.sch.uk
All major companies welcome employees with chemistry A Level because of the skills you will have learnt. Chemistry has many transferable skills which can be used in a wide variety of jobs. If you are undecided on a career studying chemistry keeps your options open. This is in addition to being a requirement for those seeking a career in medicine, dentistry, pharmacy, teaching, forensics or chemical engineering, pure chemistry, law, accountancy, material science and veterinary sciences.
About this course
This two year course will provide you with a specialist work-related qualification that is suitable for anyone interested in working with children or young people. This course will give you the knowledge and understanding required to follow a variety of careers in the child care sector. It can also help you to progress to Higher Education degree courses. The course is full time over two years and is broadly equivalent to 3 GCE A Levels. The course also carries UCAS points. The title of this qualification is under review and may be changed.

Exam board: Edexel
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
• Positive Relationships for Children’s Care, Learning & Development
• Positive Environments for Children’s Care, Learning and Development
• Promoting Children’s Development
• Reflecting on and Developing Practice for Children aged 0-8 years
• Safeguarding Children
• Promoting Children’s Rights
• Children’s Learning Activities and Play

Work experience is a mandatory part of this course with one day each week spent at a work placement. You will also have a series of block placements of a full week during the period of your course. You will need to complete 800 hours of work experience with children in the following age ranges 0-1, 2-4 and 4-7 years.

HOW WILL I LEARN?
A variety of methods are used to help you to learn. You will take part in class based discussions, undertake individual research projects, problem solve through case studies, undertake work-based assignments and develop learning resources.

Assignments are graded at Pass, Merit or Distinction and you must achieve a minimum Pass grade on all 18 units in order to successfully achieve the full qualification. There are no external tests on this course.

WHO TO TALK TO?
Ms T Jones Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

You can progress onto Higher Education degree programmes such as teaching (QTS), early years childhood studies, nursing and social work.

Students may also use this qualification to access employment opportunities such as children’s centre worker, nursery nurse, private nanny, childminder or a children’s health care assistant as this qualification gives you a licence to practice in an unsupervised capacity.
English Literature
A Level

About this course
A Level Literature is for those students who enjoy reading and are keen to develop their understanding of texts of a wide genre and diverse canon of writers, spanning different literary periods. Students must be willing to do wider reading around set texts, from lists prescribed by staff, to further enhance their understanding and response in exams. As well as offering comparisons and critiques of literary texts, students will gain the opportunity to produce creative writing tasks.

Exam board: OCR
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
• Unit 1: Poetry and Prose 1800-1945 (close text examination 30%)
  a) One question on named poetry of a chosen poet (from list)
  b) One question on a novel studied (from list)
• Unit 2 Literature Post-1900 (coursework) 20%

A2
• Unit 3: Drama and Poetry Pre-1800 (close text examination) 30%
  a) One question on a Shakespeare play (from list)
  b) One question on comparison of Drama and Poetry (from list)
• Unit 4: Texts in Time (coursework 20%)

HOW WILL I LEARN?
Teaching will encompass both group work and individual tutoring. Students will develop their personal opinions of texts through independent research and will be able to share their ideas in seminars, open discussion forums and formal presentations.

There will be opportunities for students to view texts in performance at the theatre and cinema and attend literary conferences.

WHO TO TALK TO?
Mrs S Meghalsi Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

This course will give you the necessary requirements to apply for a degree course at Higher Education.

In addition, this qualification is useful for a range of professions including teaching, journalism, media, social work, law and psychology.
French
A Level

About this course
The aim is to develop the knowledge and skills acquired at GCSE level to enable you to use the
language in a wide range of contexts, whilst at the same time gaining a useful
insight in to another culture. Through the study of a Modern Foreign Language you will have
the opportunity to develop your understanding of, and reflect upon, various aspects
of contemporary society. Your fluency in both the written and spoken language will develop,
as will your ability to understand the language in both the spoken and written forms.

Exam board: OCR
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including
English Language and Mathematics. For further entry
requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
• Media – television, advertising,
communication technology
• Popular Culture – cinema, music, fashion/trend
• Healthy Living/Lifestyle – sport, health and wellbeing,
holidays
• Family/Relationships – relationships with the family,
friendships, marriage/partnerships

A2
• Environment – pollution, energy, protecting the planet
• The Multicultural Society – immigration, integration,
racism
• Contemporary Social Issues – wealth and poverty, law
and order, impact of scientific and technological
progress

In addition to the above topics, you will study two
CulturalTopics.

HOW WILL I LEARN?
In addition to your language lessons, you will be given
the opportunity to work one to one with the Foreign
Language Assistant in preparation of your speaking
examinations (1 hour weekly).

It is very difficult to study a language properly without
going abroad. As part of this course, you will be expected
to, with our help, spend some time in France to help you
improve your language skills and enable you to learn
more about the culture of the country you are studying.

WHO TO TALK TO?
Mrs B Lohmann-Malone Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

Universities and Companies with links abroad look very favourably on applicants with language skills. Some examples of different careers where language skills could give you the advantage are customer services, media, journalism, PA, librarian, air cabin crew, travel and tourism, business services, events management, financial services, central government, banking industry and many more.
Geography
A Level

About this course
A modern course looking at human and physical environments that young people are likely to encounter in their current and future lives. Geography opens many doors to a range of careers. There is a balance between physical and human geography in both AS and A2. There will be some fieldwork as part of the A2 unit ‘Geographical Skills.’

Exam board: Edexcel
Level: 3
Entry requirements: 55 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS – 2 units
• Managing physical environment, studying physical processes and change (eg cold environments)
• Managing change in human environment, the way that people interact with the environment (eg tourism)

A2 – 2 units
• Global issues. Topical issues that are in the news and the changes places may face in the future.
• Geographical skills (investigation)

HOW WILL I LEARN?
• range of learning styles, active lesson delivery
• peer assessed group work, presentations, role plays
• research, independent enquiry, note taking
• individual work, fieldwork
• there is a course textbook that can be used.

WHO TO TALK TO?
Mrs C Kimberley Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

Public or private sector employment eg teaching, businesses, travel and tourism industry, environmental industries.

Further education, joint honours degrees combined with other subjects, such as social sciences, humanities or sciences.

Develops a range of skills employers look for, such as, communication, graphicacy, research and interpretation skills. You are also likely to go on to jobs that involve working with people or working as a team.
Health & Social Care
BTEC Level 3 Extended Diploma

About this course
This two year course will provide you with a specialist work-related qualification that is suitable for anyone interested in a health or social care career. This course will give you the knowledge and understanding required to follow a variety of careers in these sectors. This course can also help you to progress to Higher Education degree courses. The course is full time over two years and is broadly equivalent to 3 GCE A Levels. The course also carries UCAS points.

Exam board: Edexcel
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
• Equality and Diversity and Rights in Health and Social Care
• Developing Effective Communication in Health and Social Care
• Health, Safety and Security in Health and Social Care
• Development through the Life Stages
• Personal and Professional Development in Health and Social Care
• Sociological and Psychological Perspectives for Health and Social Care

Work experience is a mandatory part of this course with one day each week spent at a work placement. In addition to this you will also have a series of block placements of a full week during the period of your course.

HOW WILL I LEARN?
A variety of methods are used to help you to learn. You will take part in class based discussions, undertake individual research projects, problem solve through case studies, undertake work-based assignments and develop learning resources.

You must achieve 180 credits in order to be awarded the full qualification. There are no external tests on this course.

WHO TO TALK TO?
Ms T Jones Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

Upon completion of this course students are able to continue their studies on a range of Higher Education courses such as Foundation Degrees, BA, BEd Degrees in a variety of subjects related to health and social care eg nursing (including paediatric, mental health and adult nursing), occupational therapy, speech therapy, physiotherapy and social work.
History
A Level

About this course
History is an excellent subject to study if you want to develop your interest and enthusiasm and develop a greater understanding of the past through studying a broad and balanced curriculum.

Exam board: Edexcel
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
• Historical Theme in Breadth: World Divided: Communism and Democracy in the 20th Century.
  Russia in Revolution, 1881-1924: From Autocracy to Dictatorship and Stalin’s Russia, 1924-53.
  External written examination (25%).
• British History Depth Study: Conflict and Change in 19th and 20th Century Britain, Britain, c1860- 1930: The Changing Position of Women and the Suffrage Question.
  External written examination (25%)
A2
• Depth Study and Associated Historical Controversy:
  External written examination (30%)
• Historical Enquiry: The Making of Modern China c1900-2000. Internal assessment (20%)

HOW WILL I LEARN?
History is taught in a very active way at Bordesley Green Girls’ School. We place a great emphasis on independent learning and as such, this will be a focus for the learning that will take place. There will also be opportunities for role-plays, debates, group tasks, presentations and movie making.

WHO TO TALK TO?
Mrs Z Eskell Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

**History is a great subject for developing skills of communication, research and analysis. It also helps you to develop as independent learners and reflective thinkers with curious and enquiring minds. History also helps to develop your ability to ask relevant and significant questions and construct sustained arguments.**

**Many people who study History continue their studies in higher education. As such History is a great choice if you are hoping to become a lawyer, teacher, business woman or journalist.**
ICT
A Level

About this course
In today’s world, where ICT is constantly changing, individuals will increasingly need technological and information skills to gather, process and manipulate data. The percentage of businesses and households connected to the Internet has grown and therefore we need individuals who can master these new technologies.

OCR Advanced Subsidiary GCE in ICT
OCR Advanced GCE in ICT

Exam board: OCR
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
The course consists of 2 units each year. In year 12, the first unit is a set of ICT tasks, the second unit is an examination. In year 13 there is the same pattern of one unit of coursework and one examination.

Year 12
• Unit G061 is an examination in June
• Unit G062 is internally assessed through coursework.

Once you have successfully passed both these units you will be awarded a grade from A-E, you may wish to continue and complete the A2 units.

Year 13
• Unit G063 is an examination in June
• Unit G064 is internally assessed through coursework.

Once you have successfully passed both these units and the ones from the AS units you will awarded the full GCE in ICT.

All units are awarded a grade between A-E. The Advanced Subsidiary GCE is awarded on the scale A-E and the Advanced GCE is awarded on the scale A-E with access to an A*.

HOW WILL I LEARN?
Learning will be in the form of group work, individual work, independent research, case studies, discussion and one unit each year requires the production of coursework which is then assessed internally and moderated externally. All coursework will be put into a real life context to help students better understand the requirements of the course.

The marking criteria will be shared with students at the start of each the unit of work to enable them to achieve the highest possible level if all criteria are completed.

Students will be very closely monitored to ensure they are on target to achieve the best possible grade for each unit.

WHO TO TALK TO?
Mr J Lewis Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

This qualification is good preparation for employment in the ICT sector, particularly in job roles where an employee would be expected to use ICT skills and liaise with others.

This qualification is also suitable for anyone wishing to study ICT in Higher Education.
About this course
The study of law helps develop the learner’s analytical ability and critical thinking. It also develops problem-solving skills through the application of legal rules. It provides a useful background for the further study of law.

Exam board: AQA
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
Unit 1, Law Making and the Legal System:
• The first module develops knowledge and understanding of the Legal System, together with an evaluation of its operation and Performance

Unit 2, The Concept of Liability:
• The second module introduces substantive law and requires simple application of aspects of criminal and civil law. There is now a choice of area of civil law to be studied – tort or contract.

HOW WILL I LEARN?
Develop knowledge and understanding of selected areas in English law through course materials.
Develop the ability to communicate legal arguments and conclusions with reference to appropriate legal authority through class debates and mooting.
Develop the techniques of logical thinking and the skills necessary to analyse and solve problems by applying legal rules.
Develop a critical awareness of the changing nature of law in society through educational visits to courts and legal institutions such as Galleries of Justice in Nottingham.

WHO TO TALK TO?
Mrs G Hussain Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

The study of Law provides a useful background for the study of law, either as the main subject or subsidiary part of a degree, foundation degree or for the many professional qualifications which have law components.

This is a good subject for a wide variety of careers including, solicitor, barrister, police, business etc.
Mathematics
A Level

About this course
If you have enjoyed Mathematics at GCSE Level and want to extend and deepen your knowledge then this is the course for you. Its modular approach will help you to learn pure and applied topics in a structured way and gain a better understand of how Maths is used in the real world. A Level Mathematics is also a highly valued qualification in its own right.

Exam board: Edexcel
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
• You will study two Core modules, C1 and C2, together with one applied module, D1. The core modules cover topics in algebra, trigonometry and calculus which build on knowledge gained from GCSE Maths. D1 introduces algorithms and mathematical modelling.

A2
• In Year 13 A2 Mathematics continues with two further Core modules, C3 and C4. These topics explore calculus and trigonometry further and apply them to real life situations. The applied module S1 builds on the data handling topics begun at GCSE and explores probability and regression analysis.

HOW WILL I LEARN?
The course is modular with three modules assessed in Year 12 leading to an AS qualification and then three further modules assessed in Year 13 leading to a full A Level qualification. Modules can be taken in January and June and re-sits are available. All the modules have equal weighting and there is no coursework. There will be regular tests to monitor your progress and revision classes will be available before each module.

WHO TO TALK TO?
Mr N Sharma Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

The study of mathematics helps give valuable skills and knowledge, which support a range of other A levels, especially the sciences and business studies. This qualification is highly regarded by universities and opens the door to many higher level courses.

Mathematics equips you with logical and analytical skills that are in high demand and can lead to careers in the medical, scientific, engineering, business and civil sectors.
Physics A Level

About this course
Physics is the search for the fundamental laws of the universe. Physics is behind the technology that put man on the Moon, made the internet possible and revolutionised surgery, and also the technology that will shape tomorrow’s world: quantum computers, nuclear fusion or perhaps the means to colonise the solar system. Physics is a human endeavour. It is the search for answers and a better understanding of our place in the universe. It is a journey of discovery in which progress is made through teamwork, discussion, debate and collaboration across the globe.

Exam board: OCR
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
The two year course is grouped in six units
• AS Unit G481: Mechanics
• AS Unit G482: Electrons, Waves and Photons
• AS Unit G483: Practical Skills in Physics 1
• A2 Unit G484: The Newtonian World
• A2 Unit G485: Fields, Particles and Frontiers of Physics
• A2 Unit G486: Practical Skills in Physics 2

HOW WILL I LEARN?
The course is modular with three mandatory units assessed in Year 12 leading to an AS qualification and then three further modules assessed in Year 13 leading to a full A Level qualification. Modules can be taken in January and June. Two modules at AS and two at A2 are externally assessed and one is internally assessed and will include the assessment of practical skills.

There will be regular testing to monitor progress and revision classes will be available before each modular exam. We have access to the Physics Factory and the opportunities will be available to the students to benefit from the expertise of the other professionals in the field of Physics.

WHO TO TALK TO?
Mr A Salom Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

*Physics and Mathematics are an excellent combination for students interested in studying engineering, accountancy, astronomy and other physical sciences. Physics and Chemistry are a good combination for students wishing to study materials science and modern atomic/particle physics courses.*

*Physics and Biology are a very useful combination for students wishing to enter medicine, engineering and research.*
About this course
Psychology is a challenging and fascinating subject that aims to measure and explain human behaviour, human relationships and the human mind using a scientific approach. By studying Psychology you will learn to think critically and independently about the world and the people around you.

Exam board: AQA
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
• Unit 1: Cognitive Psychology (memory and eyewitness testimony); Developmental Psychology (attachment and children’s social development) and Research Methods.
• Unit 2: Biological Psychology (stress); Social Psychology (conformity and obedience) and Individual Differences (psychopathology).
A2
• Unit 3: Human Relationships, Aggression and Eating Behaviour
• Unit 4: Psychopathology (depression), Psychology in Action (Media Psychology), Psychological Research and Scientific Method

HOW WILL I LEARN?
• Lectures
• Debates
• Group projects
• Individual research
• Student presentations
• Planning and carrying out research

Assessment
• Unit 1: Written paper, 1 hour 30 mins. (25% of A Level marks)
• Unit 2: Written paper, 1 hour 30 mins. (25% of A Level marks)
• Unit 3: Written paper, 1 hour 30 mins. (25% of A Level marks)
• Unit 4: Written paper, 2 hours (25% of A Level marks)

WHO TO TALK TO?
Miss S Bibi Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

This is a good subject for a wide variety of careers, including medicine, science, counselling, social work, nursing, market research, advertising, sales, personnel management, career guidance and the criminal and justice system.
Religious Studies
A Level

About this course
The specification offers an academic approach to the study of religion and is accessible to candidates of any religious persuasion or more. This specification covers a number of options within religious studies, including philosophy of religion, world religions and textual studies.

Exam board: AQA
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
1) Philosophy of Religion
2) Islam (The life of the Prophet Muhammad)

A2
1) Islam (World Religion)
2) Religion and Contemporary Society

Each unit is 50% of AS, 25% of A Level
• 1st Year - 2 x 1hour 15min written examinations
• 2nd Year - 2 x 1hour 30min written examinations

HOW WILL I LEARN?
You will learn through group work, peer assessment, discussion debates, outside speakers, off-site visits and independent projects etc. There will also be opportunities for role plays, presentations and movie making. Learners are encouraged to adopt an enquiring, critical and reflective approach to the study of religion. Students will develop the ability to reason, form their own judgments, express themselves coherently and contribute to the process of debate.

WHO TO TALK TO?
Ms F Akhtar Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

It will enable students to go on to Higher Education to study a wide range of courses including Religious Studies, Theology, Philosophy, Law, Sociology and the Social Sciences.

What job prospects? – teaching, civil service, journalism, charity work, politician, lawyer.
Sociology
A Level

About this course
Sociology is the study of society, people and their behaviour, focusing on the social world – families, the mass media, education, religion, international relations, crime and deviance, social class, race and gender – and our relationship to that world. By studying Sociology you will learn to think critically and independently about society and your place in it.

Exam board: AQA
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
- Culture and Identity
- Families and Households
- Wealth
- Poverty and Welfare
- Education with Research Methods
- Health with Research Methods

A2
- Beliefs in Society
- Global Development
- Mass Media
- Power and Politics
- Crime and Deviance
- Stratification and Differentiation

HOW WILL I LEARN?
You will learn through lectures, debates, group projects, individual research and student presentations. Assessment on this course is through externally set test papers. The test papers in the first year are based on unit one and two. Unit one accounts for 40% and unit two for 60% of your marks for the year. In the second year the test papers are based on unit three and four. The marks, as in year one, are 40% and 60% respectively. In order to be awarded an A Level qualification all four units must be successfully achieved.

WHO TO TALK TO?
Ms A Siddique Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

Sociology is a good choice of subject for people who want a career in social work, nursing or medicine. The subject is also useful in a number of other careers like marketing, advertising, public relations and journalism. This course can be studied alongside other AS/A2’s or a Level 3 BTEC Extended Diploma.

The course has UCAS points, that will support your application to a university, should you wish to continue your studies.
Statistics
A Level

About this course
This course is aimed at students who want to deepen their knowledge of Statistics. Its modular structure covers many topics linked with probability distributions and interpreting and analysing data. If you enjoy Maths then this course will help you understand statistical techniques used in other A Level subjects as well as being a highly valued qualification in its own right.

Exam board: AQA
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS: You will cover three modules.
• S1 introduces probability and the binomial and normal distribution.
• S2 introduces discrete distributions and hypothesis testing.
• S3 looks at the contingency tables and correlation.

A2: You will cover three modules.
• S4 introduces continuous distributions and application of hypothesis testing.
• S5 develops these topics further.
• S6 looks at the analysis of variance.

HOW WILL I LEARN?
This course is modular with three modules assessed in Year 12 leading to an AS qualification and then three further modules assessed in Year 13 leading to a full A Level qualification. Modules can be taken in January and June and re-sits are available. All the modules have equal weighting and there is no coursework. There will be regular tests to monitor your progress and revision classes will be available before each module.

WHO TO TALK TO?
Mr N Sharma Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

Statistics is embedded in a large number of degree courses such as business, geography, law, management, medicine, science and psychology.

As a mathematical qualification it is much sought after and highly valued by employers and universities.
About this course

The aim is to develop the knowledge and skills acquired at GCSE level to enable you to use the language in a wide range of contexts, whilst at the same time gaining a useful insight into another culture. Through the study of a Modern Foreign Language you will have the opportunity to develop your understanding of, and reflect upon, various aspects of contemporary society. Your fluency in both the written and spoken language will develop, as will your ability to understand the language in both the spoken and written forms.

Exam board: Edexcel
Level: 3
Entry requirements: 5 GCSE’s/Level 2’s at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?

AS
- Lifestyle – Health and Fitness
- The World Around Us – travel, tourism, environmental issues and the Urdu-speaking world
- Education and Employment

A2
- National and International Events – past, present and future
- Literature and The Arts

HOW WILL I LEARN?

In addition to these topics, students are required to demonstrate evidence of independent, advanced level Urdu language reading and research of a chosen text, play, film or topic area that links to the culture and/or society of an Urdu speaking country/community.

You will also be given the opportunity to work one to one with the Foreign Language Assistant in preparation of your speaking examinations (1 hour weekly).

WHO TO TALK TO?

Mrs M Khan Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

This qualification supports progression into higher education, training or employment. It provides a suitable foundation for the specialist linguist wishing to study Urdu at a higher level, those wishing to combine language study with other disciplines at higher level and those considering other qualifications without a language focus.

Progress into work – translation services, public services and council.
Use of Maths A Level

About this course
This course will suit you if you are looking for a Maths course which supports your study in other subjects. It is more practically oriented and includes a greater proportion of ICT. You will enjoy using Maths to solve real world problems. This specification includes advanced level Free-Standing Mathematics Qualifications (FSMQ). These components accrue UCAS points.

Exam board: AQA
Level: A Level
Entry requirements: 5 GCSE's/Level 2's at A*-C including English Language and Mathematics. For further entry requirements, please see supplementary information.

WHAT WILL I LEARN?
AS
• Algebraic and Graphical Techniques
• Decision Maths (FSMO)
• Data Analysis (FSMO)

A2
• Calculus Mathematical Applications (FSMO) - this module allows students to develop ideas gained in Year 12 by producing two pieces of coursework
• Mathematical Comprehension - this module involves applying your knowledge of algebra, graphical techniques and calculus to new situations.

HOW WILL I LEARN?
Throughout the course you will develop skills that enable you to communicate, use and interpret your mathematics. There will be opportunities to work in groups to solve open-ended problems. The emphasis will be on the enjoyment of mathematics and the development of confidence in using mathematics. You will need to use a graphical calculator for this course.

• The pre-release data sheet is issued two weeks before the examination; this helps students to familiarise themselves with the scenarios and the vocabulary that will be required in the examination.

WHO TO TALK TO?
Mr N Sharma Email: enquiry@bordgrng.bham.sch.uk
Where will this course take me?

Studying Use of Maths supports any application to a degree course where the study of Maths beyond GCSE level is required. In particular it supports technology including Engineering, Science, Economics and Business Studies.

The Statistics module also supports Humanities, Social Sciences and Psychology.
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