

# Our Secondary Curriculum

At NBA - Barwa City, we offer the British National Curriculum from Years 7-9, which is also referred to as Key Stage 3. At Key Stage 4 (Year 10-11) and 5 (Year 12-13), we offer IGCSE's and AS/A Level examinations respectively. All curricula are spiralled to offer increasing stretch and challenge as students as they progress throughout the Secondary School.

Building upon the excellent practices of our Primary, we aim to maintain the rigour and personalised approach to education, whilst allowing students greater independence as they explore a wealth of specialised subjects, taught by our highly trained and qualified teachers.

At NBA - Barwa City we focus upon the practical development of the skills that students need to become successful learners; to enjoy their learning, to make progress and to achieve greatness. We also aim to develop confident individuals who are able to live safe, healthy and fulfilling lives as responsible citizens, who make positive contributions to both local and global societies..

## What Subjects Do We Offer?

Our range of subjects at KS3 allow students to explore their interests, talents and curiosity; allowing students to make informed decisions on their future courses, university and career pathways. We offer the following subjects at Key Stage 3...

Arabic	English	Maths	Science
Information Technology (IT)	History & Qatar History	Geography	French
Islamic Studies or Citizenship	Physical Education (PE)	Art & Design	Personal, Social & Health Education (PSHE)

In Key Stage 4 (Year 10-11), students select subjects to study (Options) for IGCSE. We use both Cambridge and Pearson Edexcel examboards, which offer modular and linear assessment pathways. We offer the following subjects at Key Stage 4...

Arabic	English	English Literature	Maths
Chemistry	Physics	Biology	French
BTEC IT Level 2	Computer Science	IT	Psychology
Business Studies	Economics	Accounting	Travel & Tourism
Global Citizenship	Geography	History	Environmental Management
Design & Technology	Art	Physical Education	Single Science

In Key Stage 5 (Year 12-13), students select subjects to study (Options) for IAS/IAL. We use both Cambridge and Pearson Edexcel examboards, which offer modular and linear assessment pathways. We offer the following subjects at Key Stage 5...

Arabic	Art	Biology	BTEC IT (level 3)
Business Studies	Chemistry	Computer Science	Economics
English General Paper	Environmental Management	Geography	History
Mathematics	Physics	Psychology	Travel & Tourism

## A Closer Look At Our Subjects

### English

#### Key Stage 3

In Key Stage 3, students study English for **five lessons per week**, giving them regular opportunities to develop core skills in reading, writing, speaking, and listening. Lessons are carefully designed to build confidence in analysing texts, constructing thoughtful responses, and communicating ideas with clarity and creativity.

Across KS3, students will explore a wide range of **engaging topics**, from classic literature such as Shakespeare and modern novels, to poetry, drama, and thought-provoking non-fiction. These texts provide opportunities to discuss big ideas, connect with different cultures, and reflect on issues that matter in today's world.

By the end of KS3, students will have developed **strong literacy and critical thinking skills**, enabling them to read with insight, write with precision and flair, and speak with confidence. These skills not only prepare them for success at GCSE, but also help them become thoughtful, articulate individuals who can thrive beyond the classroom.

#### Key Stage 4

In Key Stage 4, **English and English Literature** provides students with regular opportunities to refine their skills in reading, writing, speaking, and listening. Lessons are designed to strengthen analytical thinking, creative expression, and the ability to communicate ideas clearly and persuasively.

Throughout KS4, students will engage with **a diverse and stimulating selection of texts**, including classic novels, Shakespearean plays, modern drama, poetry anthologies, and non-fiction. They will explore themes such as identity, society, conflict, and human experience, developing insight into both literary form and cultural context.

By the end of KS4, students will have developed **sophisticated literacy and analytical skills**, enabling them to interpret texts critically, craft structured and imaginative writing, and articulate ideas with confidence. These skills prepare them for GCSE examinations and beyond, fostering a lifelong appreciation of literature and effective communication in all areas of life.

#### Key Stage 5

In Key Stage 5, students study **English**, providing opportunities to strengthen their language skills for academic, professional, and everyday communication. Lessons focus on developing confidence in speaking, listening, reading, and writing, with an emphasis on fluency, accuracy, and effective self-expression.

Throughout KS5, students will engage with **a variety of relevant and practical topics**, including academic writing, presentation skills, critical reading, debating, and functional English for real-world contexts. They will also explore texts from different genres and cultures, encouraging critical thinking and cultural awareness.

By the end of KS5, students will have developed **advanced communication, analytical, and interpersonal skills**, enabling them to express ideas clearly, evaluate information effectively, and adapt language to suit different audiences and purposes. These skills prepare students for further study, professional environments, and lifelong success in a globalised world.

## Mathematics

### Key Stage 3

In Key Stage 3, students have **five Mathematics lessons per week**, providing them with consistent opportunities to strengthen their skills in number, algebra, geometry, statistics, and problem-solving. Lessons are structured to build fluency, deepen understanding, and encourage students to apply mathematical thinking in a range of contexts.

Throughout KS3, learners will study **a variety of stimulating topics**, including fractions and percentages, equations, graphs, probability, and real-life applications of mathematics. They will also encounter challenges that promote logical reasoning, creativity in problem-solving, and connections between different areas of maths.

By the end of KS3, students will have developed **confidence, resilience, and independence in mathematics**. They will be equipped with the ability to tackle multi-step problems, interpret data, and apply mathematical methods with accuracy. These skills lay the foundation for GCSE success and nurture a mindset that values perseverance, precision, and analytical thinking in everyday life.

### Key Stage 4

In Key Stage 4, **Mathematics** provides consistent opportunities for students to consolidate and extend their knowledge in number, algebra, geometry, statistics, and problem-solving. Lessons are designed to develop fluency, reasoning, and the ability to apply mathematical thinking to both familiar and unfamiliar contexts.

Throughout KS4, students will explore **a wide range of challenging and engaging topics**, including quadratic equations, trigonometry, probability, functions, ratios, and real-life applications of mathematics. Lessons also emphasise logical reasoning, critical thinking, and strategies for approaching complex problems with confidence.

By the end of KS4, students will have developed **strong mathematical understanding and problem-solving skills**, enabling them to tackle multi-step questions, analyse data, and apply concepts accurately. These skills prepare them for GCSE success and provide a foundation for further study and everyday application in a variety of personal, academic, and professional contexts.

### Key Stage 5

In Key Stage 5, students study **Mathematics**, extending their knowledge and understanding of key concepts while developing advanced problem-solving and logical reasoning skills. Lessons focus on deepening fluency, applying mathematical methods to complex situations, and strengthening resilience when tackling challenging problems.

Throughout KS5, students will explore **a wide range of topics**, including pure mathematics such as algebra, calculus, and trigonometry, as well as applied areas such as mechanics and statistics. These studies not only build on GCSE foundations but also highlight the real-world applications of mathematics in science, technology, and everyday life.

By the end of KS5, students will have developed **high-level analytical, reasoning, and quantitative skills**, enabling them to model situations, interpret data, and solve abstract problems with confidence. These skills prepare students for A-level examinations and open pathways to higher education and careers in fields such as engineering, economics, computing, and the sciences.

## Science

### Key Stage 3

In Key Stage 3, students have **three Science lessons per week**, giving them the chance to explore and develop skills across biology, chemistry, and physics. Lessons focus on building curiosity, applying scientific methods, and developing practical and analytical skills through hands-on investigations and critical thinking activities.

Over the course of KS3, students will study **a broad and engaging range of topics**, including cells and body systems, chemical reactions, forces, energy, ecosystems, and the role of science in society. These topics encourage students to question the world around them, make connections to real-life issues, and appreciate the relevance of science in everyday life.

By the end of KS3, students will have gained **a strong foundation in scientific knowledge and skills**, enabling them to hypothesise, experiment, and evaluate evidence effectively. They will be well prepared for the demands of GCSE Science and inspired to see themselves as inquisitive, capable young scientists.

### Key Stage 4

In Key Stage 4, students study **Individual Sciences (Biology, Chemistry, and Physics)**, allowing them to explore each discipline in depth and develop advanced scientific understanding. Lessons focus on practical investigation, critical thinking, and applying scientific principles to both theoretical and real-world contexts.

Throughout KS4, students will cover **a wide range of engaging topics**. In Biology, they study cells, genetics, ecology, and human physiology; in Chemistry, topics include atomic structure, chemical reactions, and organic chemistry; in Physics, they explore forces, energy, electricity, waves, and the universe. These topics encourage analytical thinking, problem-solving, and curiosity about the natural world.

By the end of KS4, students will have developed **strong scientific knowledge, experimental skills, and analytical abilities**, enabling them to interpret data, evaluate evidence, and construct reasoned explanations. These skills prepare students for GCSE examinations and lay the foundation for further study and future careers in science and technology.

### Key Stage 5

#### Biology

In Key Stage 5, students study **Biology**, providing opportunities to explore the subject in greater depth while developing advanced scientific knowledge and investigative skills. Lessons focus on building analytical thinking, practical experimentation, and the ability to apply biological concepts to real-world issues.

Throughout KS5, students will study **a wide range of fascinating topics**, including cell biology, genetics, evolution, human physiology, ecosystems, biochemistry, and the impact of biology on medicine and the environment. They will also carry out practical investigations that strengthen their understanding of scientific methods and data analysis.

By the end of KS5, students will have developed **high-level problem-solving, research, and critical thinking skills**, enabling them to evaluate evidence, construct reasoned arguments, and apply knowledge to new contexts. These skills prepare students for A-level examinations and open pathways to higher education and careers in medicine, research, biotechnology, and environmental sciences.

## Chemistry

In Key Stage 5, students study **Chemistry**, gaining a deeper understanding of the principles that underpin matter, reactions, and the world around us. Lessons focus on developing advanced problem-solving skills, practical laboratory expertise, and the ability to apply chemical knowledge to both theoretical and real-life contexts.

Throughout KS5, students will explore **a wide range of challenging topics**, including atomic structure, bonding, energetics, kinetics, organic chemistry, chemical equilibria, and spectroscopy. Practical investigations form a key part of the course, helping students to strengthen their experimental techniques and data analysis skills.

By the end of KS5, students will have developed **strong analytical, mathematical, and research skills**, enabling them to design experiments, interpret complex data, and evaluate scientific evidence. These skills prepare students for A-level examinations and support progression into higher education and careers in medicine, engineering, pharmaceuticals, environmental science, and chemical research.

## Physics

In Key Stage 5, students study **Physics**, gaining a deep understanding of the fundamental principles that explain how the universe works. Lessons focus on applying mathematical reasoning, developing investigative skills, and using scientific models to explain complex physical phenomena.

Throughout KS5, students will engage with **a wide range of stimulating topics**, including mechanics, electricity, waves, particle physics, nuclear physics, fields, and astrophysics. Practical work is central to the course, allowing students to refine their experimental techniques and apply theory to hands-on investigations.

By the end of KS5, students will have developed **strong analytical, mathematical, and problem-solving skills**, alongside the ability to think critically and evaluate scientific evidence. These skills prepare students for A-level examinations and open pathways to higher education and careers in engineering, computing, technology, medical physics, and scientific research.

## History

### Key Stage 3

In Key Stage 3, students enjoy **two History lessons per week**, allowing them to develop essential skills in enquiry, analysis, and interpretation. Lessons focus on investigating the past through evidence, understanding cause and consequence, and considering the significance of events, people, and places.

During KS3, students will explore **a wide range of fascinating topics**, such as medieval monarchs, the Tudor and Stuart periods, the Industrial Revolution, the British Empire, and key moments of the 20<sup>th</sup> century including the World Wars. These topics encourage students to make connections across time, appreciate diverse perspectives, and reflect on how history shapes the modern world. Students also cover the **History of Qatar**, giving them a better perspective of the country's journey to greatness.

By the end of KS3, students will have developed **critical thinking, research, and communication skills**, enabling them to construct balanced arguments and present informed views. These skills not only prepare them for GCSE History but also foster curiosity, empathy, and a deeper understanding of the world they live in.

### Key Stage 4

In Key Stage 4, students study **History**, providing opportunities to develop a deeper understanding of significant events, ideas, and individuals that have shaped the modern world. Lessons focus on analysing sources, evaluating interpretations, and constructing well-reasoned historical arguments.

Throughout KS4, students will explore **a variety of compelling topics**, including the causes and consequences of the World Wars, the Cold War, the impact of the British Empire, civil rights movements, and modern international conflicts. These studies help students connect historical events to contemporary issues and understand the complexities of human society.

By the end of KS4, students will have developed **critical thinking, research, and communication skills**, enabling them to interpret evidence, assess differing perspectives, and present balanced arguments. These skills prepare students for GCSE success while fostering an informed and reflective understanding of the past and its relevance today.

### Key Stage 5

In Key Stage 5, students study **History**, developing a deeper understanding of significant events, individuals, and ideas that have shaped societies over time. Lessons focus on analysing historical sources, evaluating interpretations, and constructing well-argued essays that demonstrate critical thinking and insight.

Throughout KS5, students will explore **a wide range of thought-provoking topics**, which may include modern world history, revolutions, empires, civil rights, and global conflicts. These studies encourage students to make connections across time, compare different perspectives, and understand the causes and consequences of historical change.

By the end of KS5, students will have developed **advanced research, analytical, and communication skills**, enabling them to interpret evidence critically, assess competing arguments, and present sophisticated historical interpretations. These skills prepare students for A-level examinations, higher education, and careers that value critical thinking, analysis, and an informed understanding of the past.

## Geography

### Key Stage 3

In Key Stage 3, students have **two Geography lessons per week**, giving them regular opportunities to develop key skills in map reading, data analysis, and geographical enquiry. Lessons encourage students to think critically about places, people, and environments, both locally and globally.

Across KS3, students will study **a rich variety of topics**, such as rivers and coasts, weather and climate, ecosystems, urbanisation, natural hazards, and global development. These topics not only build knowledge of physical and human geography but also highlight important environmental and social issues that affect our world today.

By the end of KS3, students will have developed **strong geographical understanding and analytical skills**, enabling them to interpret information, evaluate global challenges, and suggest sustainable solutions. These skills provide an excellent foundation for GCSE Geography while also inspiring students to become informed, responsible citizens of an interconnected world.

### Key Stage 4

In Key Stage 4, students study **Geography**, providing opportunities to develop a thorough understanding of physical and human processes and their impact on the world. Lessons focus on analysing data, evaluating evidence, and applying geographical knowledge to real-world issues.

Throughout KS4, students will explore **a wide range of engaging topics**, including ecosystems, rivers and coasts, urbanisation, climate change, natural hazards, and global development. These studies encourage students to make connections between local and global issues, consider sustainability, and understand the challenges facing communities and environments worldwide.

By the end of KS4, students will have developed **strong analytical, research, and problem-solving skills**, enabling them to interpret maps, graphs, and data effectively, and to propose informed solutions to geographical challenges. These skills prepare students for GCSE Geography and inspire responsible, globally aware citizenship.

### Key Stage 5

In Key Stage 5, students study **Geography**, providing opportunities to explore complex physical and human processes and their impact on the world. Lessons focus on developing analytical, research, and problem-solving skills, enabling students to investigate contemporary geographical issues with depth and insight.

Throughout KS5, students will engage with **a wide range of stimulating topics**, including climate change, natural hazards, urbanisation, global development, ecosystems, and resource management. Students will also conduct fieldwork and analyse data to understand both local and global environmental and social challenges.

By the end of KS5, students will have developed **advanced analytical, evaluative, and decision-making skills**, enabling them to interpret geographical data, assess human-environment interactions, and propose sustainable solutions. These skills prepare students for A-level examinations, higher education, and careers in environmental management, planning, and global policy.

## Arabic

In **Arabic**, students develop strong skills in speaking, listening, reading, and writing. Lessons are structured to build fluency, accuracy, and confidence in using the language for everyday communication and academic purposes.

Throughout Secondary, students will study **a wide range of engaging topics**, including family and friends, school life, hobbies, culture, current events, and literature. They will also explore Arabic grammar and vocabulary in meaningful contexts, enabling them to express ideas clearly and creatively.

By the end of the programme, students will have developed **proficiency in Arabic language and cultural understanding**, enabling them to communicate effectively, interpret texts, and express opinions with confidence. These skills prepare them for success at GCSE/A Level Arabic and foster a lifelong appreciation of the language and its rich cultural heritage.

## Islamic Studies

Islamic Studies students are provided with the opportunity to deepen their understanding of faith, values, and traditions. Lessons are designed to nurture spiritual growth, moral development, and reflection, while also encouraging students to apply Islamic principles in their daily lives.

Over the course of study, students will explore **a wide range of meaningful topics**, including the life of the Prophet Muhammad (PBUH), the Qur'an and Hadith, the Five Pillars of Islam, Islamic history, and contemporary issues faced by Muslims around the world. These studies help students connect their learning to both personal identity and wider society.

By the end of their studies, students will have developed **a strong foundation of knowledge, character, and ethical awareness**, enabling them to think critically, act responsibly, and uphold values of respect, compassion, and integrity. This prepares them for further study and supports their role as positive members of their community.

## Qatar History

All students study **Qatar History**, providing a focused opportunity to explore the rich heritage, culture, and development of their nation. Lessons are designed to build knowledge, critical thinking, and an understanding of how Qatar's past has shaped its present and future.

Students will study **key topics** such as the formation of Qatar, its rulers and governance, economic and social development, cultural traditions, and Qatar's role in regional and global contexts. These topics help students connect historical events to contemporary life and appreciate the significance of their national identity.

By the end of the programme, students will have developed **a strong understanding of Qatari history, analytical skills, and a sense of civic pride**, enabling them to interpret historical

sources, discuss events thoughtfully, and contribute knowledgeably to their community. This foundation prepares them for further study and active citizenship.

## French

### Key Stage 3

In Key Stage 3, students take **two French lessons per week**, giving them the opportunity to steadily build their skills in speaking, listening, reading, and writing. Lessons are designed to boost confidence in using the language for real communication while developing accuracy in grammar and vocabulary.

Throughout KS3, learners will study **a variety of engaging topics**, such as family and friends, school life, hobbies, food and drink, holidays, and French culture. These themes not only make learning enjoyable and relevant but also allow students to see how language connects to daily life and different cultural perspectives.

By the end of KS3, students will have developed **practical language skills and cultural awareness**, enabling them to hold conversations, understand authentic texts, and express themselves with increasing independence. These achievements prepare them for GCSE French and help nurture curiosity, resilience, and a love of languages.

### Key Stage 4

In Key Stage 4, students study **French**, providing regular opportunities to develop advanced skills in speaking, listening, reading, and writing. Lessons focus on building fluency, accuracy, and confidence, enabling students to communicate effectively in a range of practical and academic contexts.

Throughout KS4, students will engage with **a wide variety of topics**, including everyday life, education, work and careers, social issues, travel, and cultural exploration. They will also refine their understanding of French grammar, vocabulary, and stylistic nuances to express themselves clearly and creatively.

By the end of KS4, students will have developed **strong language proficiency and cultural awareness**, enabling them to hold detailed conversations, interpret complex texts, and produce structured writing with confidence. These skills prepare them for GCSE French and nurture lifelong appreciation and competence in the language.

## Information Technology & Computer Science

### Key Stage 3

In Key Stage 3, students have **two Information Technology lessons per week**, providing regular opportunities to develop practical digital skills and computational thinking. Lessons focus on using technology safely and effectively, solving problems, and applying IT tools to support learning across the curriculum.

Throughout KS3, students will explore **a variety of engaging topics**, including coding and programming, data handling, digital media creation, internet safety, and understanding emerging technologies. These topics encourage creativity, logical thinking, and responsible use of technology in both academic and everyday contexts.

By the end of KS3, students will have developed **strong digital literacy, problem-solving, and project management skills**, enabling them to work independently and collaboratively on IT tasks. These competencies lay the foundation for further study in computing and IT, while also equipping students with essential skills for life in an increasingly digital world.

### Key Stage 4

In Key Stage 4, students study **ICT, Computer Science, and/or BTEC IT**, providing focused opportunities to develop advanced digital skills, computational thinking, and practical application of technology. Lessons emphasize problem-solving, creativity, and independent project work, preparing students for both academic and vocational pathways.

Throughout KS4, students explore **a range of engaging topics**, including programming and algorithms, data analysis, networking, cybersecurity, digital media creation, and project management. BTEC IT in particular encourages real-world applications, teamwork, and understanding of IT systems in business and industry contexts.

By the end of KS4, students will have developed **strong technical, analytical, and project management skills**, enabling them to solve complex problems, create effective digital solutions, and understand the impact of technology in society. These competencies prepare them for GCSEs, vocational qualifications, and further study or careers in IT and computing.

### Key Stage 5

In Key Stage 5, students study **Computer Science**, developing a deeper understanding of how computers work, how systems are designed, and how technology shapes the modern world. Lessons focus on advanced programming, logical reasoning, and problem-solving, as well as the theoretical principles behind computing.

Throughout KS5, students will explore **a wide range of engaging topics**, including algorithms, data structures, computational thinking, computer architecture, networking, databases,

cybersecurity, and the social and ethical impact of technology. A significant focus is also placed on programming, where students design, test, and refine code to solve complex problems.

By the end of KS5, students will have developed **strong technical, analytical, and creative skills**, enabling them to write efficient programs, analyse systems, and evaluate emerging technologies. These skills prepare students for A-level examinations and provide a strong foundation for higher education and careers in computer science, software development, data science, and artificial intelligence.

## Art & Design Technology

### Key Stage 3

In Key Stage 3, students enjoy **two Art and Design lessons per week**, giving them the chance to develop practical skills, creativity, and confidence in self-expression. Lessons focus on building techniques in drawing, painting, sculpture, design, collage, and printmaking, while also encouraging experimentation with different styles and materials.

Throughout KS3, students will explore **a wide range of stimulating themes and projects**, such as portraiture, landscapes, cultural art forms, and contemporary design. They will also study the work of famous artists and designers, drawing inspiration to inform and refine their own creative practice.

By the end of KS3, students will have developed **technical ability, originality, and critical thinking in art**, enabling them to evaluate their own work and that of others thoughtfully. These skills not only prepare them for GCSE Art and Design but also foster imagination, resilience, and an appreciation of creativity in the wider world.

### Art

### Key Stage 4

In Key Stage 4, students study **Art**, providing opportunities to develop advanced creative skills, technical proficiency, and personal expression. Lessons focus on refining techniques, experimenting with media, and developing a distinctive artistic voice.

Throughout KS4, students will engage with **a wide variety of stimulating projects**, including drawing, painting, sculpture, digital art, and mixed-media work. They will also study the work of contemporary and historical artists to inform their own practice and develop critical evaluation skills.

By the end of KS4, students will have developed **creative, technical, and analytical skills**, enabling them to produce sophisticated and original work, critically evaluate their own and others' art, and communicate ideas effectively. These skills prepare students for GCSE Art and Design and nurture a lifelong appreciation of creativity and visual culture.

### Key Stage 5

In Key Stage 5, students study **Art**, providing opportunities to develop advanced creative, technical, and conceptual skills. Lessons focus on refining artistic techniques, exploring personal expression, and producing work that communicates ideas effectively and imaginatively.

Throughout KS5, students will engage with **a wide variety of stimulating projects**, including painting, sculpture, digital media, mixed-media work, and experimental techniques. They will

also study contemporary and historical artists, drawing inspiration to inform and critically evaluate their own practice.

By the end of KS5, students will have developed **sophisticated creative, technical, and analytical skills**, enabling them to produce original, high-quality work, critically reflect on artistic processes, and communicate ideas visually. These skills prepare students for A-level examinations, higher education, and careers in the creative industries.

## Design Technology

### Key Stage 4

In Key Stage 4, students study **Design Technology**, providing opportunities to develop practical skills, creativity, and problem-solving abilities through designing and making products. Lessons focus on combining innovation with technical knowledge to create functional and aesthetically considered solutions.

Throughout KS4, students will explore **a range of engaging topics and projects**, including product design, materials and manufacturing processes, electronics, textiles, and sustainable design. They will also learn to research, plan, prototype, and evaluate their work, drawing on real-world contexts and design principles.

By the end of KS4, students will have developed **strong technical, creative, and analytical skills**, enabling them to design and produce high-quality solutions, critically assess their work, and understand the impact of design on society and the environment. These skills prepare students for GCSE Design Technology and further study or careers in creative and engineering fields.

### Key Stage 5

In Key Stage 5, students study **Design Technology**, providing opportunities to develop advanced practical, creative, and problem-solving skills. Lessons focus on designing and producing innovative products while applying technical knowledge, research, and evaluation to meet real-world needs.

Throughout KS5, students will explore **a wide range of engaging topics**, including product design, materials and manufacturing processes, electronics, sustainable design, and iterative development. They will also study contemporary designers and design movements to inform their own work and develop critical analysis skills.

By the end of KS5, students will have developed **high-level technical, creative, and evaluative skills**, enabling them to produce sophisticated design solutions, critically assess

their own and others' work, and understand the social, economic, and environmental impact of design. These skills prepare students for A-level examinations, higher education, and careers in engineering, design, and creative industries.

## Physical Education (PE)

### Key Stage 3

In Key Stage 3, students take **two Physical Education lessons per week**, providing regular opportunities to develop fitness, coordination, and teamwork. Lessons focus on improving physical skills, promoting healthy lifestyles, and encouraging students to enjoy being active through a variety of sporting and recreational activities.

Across KS3, students will participate in **a diverse range of sports and activities**, such as football, basketball, volleyball, athletics, swimming, gymnastics, and dance. They will also explore health-related fitness, learning how exercise benefits the body and mind, and how to set personal goals for improvement.

By the end of KS3, students will have developed **confidence, resilience, and a positive attitude towards physical activity**, along with key life skills such as leadership, cooperation, and perseverance. These achievements prepare them for continued success in GCSE PE and inspire them to lead active, healthy lifestyles beyond school.

Students also have the opportunity to take part in sports within the ECA (Extra Curricular Activities) programme, which runs after school, throughout all three terms. Students may also be selected to represent NBA - Barwa City, in our Inter-Newton Schools sporting competitions.

### Key Stage 4

In Key Stage 4, students study **Physical Education (PE)**, providing opportunities to further develop fitness, skills, and tactical understanding across a variety of sports and activities. Lessons focus on improving performance, teamwork, and personal goal-setting, while promoting lifelong health and well-being.

Throughout KS4, students will engage with **a diverse range of activities**, including team sports such as football, basketball, and netball, individual sports such as athletics and gymnastics, and fitness training. They also explore the theory of physical education, including anatomy, physiology, and the benefits of maintaining an active lifestyle.

By the end of KS4, students will have developed **enhanced physical competence, strategic thinking, and leadership skills**, alongside a strong understanding of health and fitness principles. These skills prepare them for GCSE PE and inspire them to lead active, healthy lives both in and beyond school.

## Citizenship

### Key Stage 3

Non-Muslim students in Key Stage 3, have **two Citizenship lessons per week**, offering valuable time to explore the knowledge and skills needed to become informed, responsible, and active members of society. Lessons focus on discussion, debate, and critical thinking, encouraging students to express their views with confidence and respect.

Throughout KS3, students will study **a variety of important topics**, including democracy and government, human rights, law and justice, community and diversity, and global issues such as sustainability and equality. These themes help students understand how society works and the role they play within it.

By the end of KS3, students will have developed **a strong sense of social responsibility and active citizenship**, along with skills in communication, research, and decision-making. These achievements prepare them for GCSE Citizenship and empower them to contribute positively to their school, community, and the wider world.

### Key Stage 4

In Key Stage 4, students study **Global Citizenship**, providing opportunities to develop awareness of global issues, social responsibility, and ethical decision-making. Lessons focus on critical thinking, debate, and reflection, encouraging students to engage meaningfully with the world around them.

Throughout KS4, students will explore **a variety of relevant topics**, including human rights, environmental sustainability, international development, cultural diversity, and global conflicts. These studies help students understand the interconnectedness of societies and the impact of individual and collective actions on local and global communities.

By the end of KS4, students will have developed **a strong sense of social responsibility, analytical skills, and ethical awareness**, enabling them to evaluate complex issues, participate in informed discussions, and contribute positively to society. These skills prepare students for GCSE Global Citizenship and foster lifelong engagement with global challenges.

## **Personal, Social & Health Education (PSHE)**

All students are offered structured opportunities to develop personal, social, and emotional skills. Lessons and assemblies focus on promoting well-being, resilience, responsible decision-making, and positive relationships both within school and the wider community.

Throughout Secondary, students will explore **a broad range of relevant topics**, including mental health and well-being, relationships and communication, careers and aspirations, financial literacy, and digital citizenship. These themes encourage reflection, discussion, and practical application, helping students navigate the challenges of adolescence with confidence.

By the end of the programme, students will have developed **self-awareness, empathy, and life skills**, enabling them to make informed choices, manage challenges effectively, and contribute positively to society. These lessons prepare students for future academic, personal, and professional success while fostering a strong sense of social responsibility.

## Travel & Tourism

### Key Stage 4

In Key Stage 4, students study **Travel and Tourism**, providing opportunities to develop knowledge, skills, and understanding of the dynamic travel and tourism industry. Lessons focus on customer service, industry operations, and the practical application of business and communication skills in real-world contexts.

Throughout KS4, students will explore **a wide range of engaging topics**, including global and domestic tourism trends, hospitality and transport services, destination management, sustainable tourism, and the economic and cultural impact of travel. These studies encourage critical thinking, problem-solving, and an appreciation of the sector's diversity.

By the end of KS4, students will have developed **practical, analytical, and professional skills**, enabling them to understand the travel and tourism industry, deliver excellent customer experiences, and evaluate industry challenges. These skills prepare students for BTEC assessments, further study, and future careers in the global travel and tourism sector.

### Key Stage 5

In Key Stage 5, students study **Travel and Tourism**, providing opportunities to develop an in-depth understanding of the global travel and tourism industry. Lessons focus on analysing industry trends, developing professional skills, and applying theoretical knowledge to practical, real-world scenarios.

Throughout KS5, students will explore **a wide range of engaging topics**, including travel operations, customer service, destination management, sustainable tourism, marketing, and the economic and cultural impact of tourism. They will also engage in project work and case studies, allowing them to develop problem-solving and decision-making skills relevant to the sector.

By the end of KS5, students will have developed **strong analytical, organisational, and professional skills**, enabling them to evaluate industry challenges, propose solutions, and deliver excellent service. These skills prepare students for vocational qualifications, further study, and careers in the global travel and tourism industry.

## Environmental Management

### Key Stage 4

In Key Stage 4, students study **Environmental Management**, providing opportunities to explore sustainability, resource management, and the impact of human activity on the natural world. Lessons focus on research, critical thinking, and practical problem-solving to address environmental challenges.

Throughout KS4, students will investigate **a wide range of engaging topics**, including climate change, renewable energy, conservation, waste management, pollution, and sustainable development. These studies encourage students to analyse environmental issues from local, national, and global perspectives, considering economic, social, and ecological factors.

By the end of KS4, students will have developed **strong analytical, decision-making, and practical skills**, enabling them to propose sustainable solutions, evaluate environmental policies, and understand the importance of responsible stewardship. These skills prepare students for BTEC assessments, further study, and active participation in creating a more sustainable future.

### Key Stage 5

In Key Stage 5, students study **Environmental Management**, providing opportunities to explore sustainability, resource management, and the impact of human activity on natural and built environments. Lessons focus on research, critical thinking, and practical problem-solving in real-world environmental contexts.

Throughout KS5, students will investigate **a wide range of engaging topics**, including climate change, conservation, renewable energy, pollution control, sustainable development, and environmental policy. Students will analyse case studies and conduct fieldwork to understand the complexities of managing environmental challenges locally and globally.

By the end of KS5, students will have developed **strong analytical, research, and decision-making skills**, enabling them to evaluate environmental issues, propose sustainable solutions, and understand the broader ecological, social, and economic impacts of human activity. These skills prepare students for vocational qualifications, further study, and careers in environmental science and management.

## **Business Studies**

### **Key Stage 4**

In Key Stage 4, students study **Business Studies**, providing opportunities to develop a comprehensive understanding of how businesses operate and make decisions. Lessons focus on analysing real-world business scenarios, problem-solving, and developing entrepreneurial and financial skills.

Throughout KS4, students will explore **a range of engaging topics**, including business planning, marketing, finance, human resources, operations, and the impact of technology and the economy on business decisions. These studies encourage critical thinking, decision-making, and an understanding of ethical and sustainable business practices.

By the end of KS4, students will have developed **strong analytical, communication, and strategic thinking skills**, enabling them to evaluate business challenges, make informed decisions, and propose solutions. These skills prepare students for GCSE Business Studies, further education, and future careers in the business world.

### **Key Stage 5**

In Key Stage 5, students study **Business Studies**, providing opportunities to develop an in-depth understanding of how businesses operate and succeed in a competitive global environment. Lessons focus on strategic decision-making, analytical thinking, and applying theoretical knowledge to real-world business contexts.

Throughout KS5, students will explore **a wide range of stimulating topics**, including business strategy, marketing, finance, human resources, operations management, entrepreneurship, and the impact of technology and globalisation on business. Case studies and project work allow students to apply concepts practically and develop problem-solving skills.

By the end of KS5, students will have developed **strong analytical, decision-making, and communication skills**, enabling them to evaluate business performance, propose solutions to complex challenges, and understand the broader economic and social context of business. These skills prepare students for A-level examinations, higher education, and careers in management, finance, and entrepreneurship.

## Economics

### Key Stage 4

In Key Stage 4, students study **Economics**, providing opportunities to develop an understanding of how individuals, businesses, and governments make decisions and interact within the economy. Lessons focus on analytical thinking, problem-solving, and applying economic principles to real-world contexts.

Throughout KS4, students will explore **a range of engaging topics**, including supply and demand, markets, economic growth, inflation and unemployment, government policy, global trade, and sustainability. These studies encourage students to evaluate economic issues critically and understand the impact of decisions on society and the environment.

By the end of KS4, students will have developed **strong analytical, research, and decision-making skills**, enabling them to interpret economic data, assess policies, and propose reasoned solutions to economic challenges. These skills prepare students for GCSE Economics and provide a foundation for further study or careers in business, finance, and public policy.

### Key Stage 5

In Key Stage 5, students study **Economics**, developing a sophisticated understanding of how individuals, businesses, and governments make decisions and interact within national and global economies. Lessons focus on analytical thinking, evaluation of data, and applying economic theory to real-world contexts.

Throughout KS5, students will explore **a wide range of engaging topics**, including microeconomics and macroeconomics, market structures, government policy, international trade, economic growth, inflation, unemployment, and global economic challenges. These studies encourage students to critically assess economic issues and consider the implications of decisions on society and the environment.

By the end of KS5, students will have developed **strong analytical, research, and problem-solving skills**, enabling them to interpret data, evaluate economic policies, and propose informed solutions to complex economic problems. These skills prepare students for A-level examinations, higher education, and careers in finance, business, and public policy.

## Accounting

### Key Stage 4

In Key Stage 4, students study **Accounting**, providing opportunities to develop practical financial skills and a strong understanding of business finance. Lessons focus on analysing financial information, recording transactions accurately, and interpreting data to support decision-making.

Throughout KS4, students will explore **a variety of engaging topics**, including bookkeeping, double-entry accounting, budgeting, financial statements, and the use of accounting software. They will also learn to apply accounting principles to real-world business scenarios, enhancing both accuracy and problem-solving abilities.

By the end of KS4, students will have developed **strong numeracy, analytical, and organisational skills**, enabling them to manage financial information effectively, evaluate business performance, and make informed financial decisions. These skills prepare students for GCSE Accounting, further study, and careers in finance, business, and management.

### Key Stage 5

In Key Stage 5, students study **Accounting**, providing opportunities to develop advanced financial knowledge and practical skills essential for business and finance. Lessons focus on analysing complex financial information, preparing accurate accounts, and applying accounting principles to real-world scenarios.

Throughout KS5, students will explore **a wide range of topics**, including financial statements, budgeting, performance analysis, management accounting, taxation, and auditing. Students will also develop proficiency in using accounting software and interpreting numerical data to support business decision-making.

By the end of KS5, students will have developed strong numeracy, analytical, and problem-solving skills, enabling them to manage financial information effectively, assess business performance, and make informed financial decisions. These skills prepare students for A-level examinations, higher education, and careers in accounting, finance, and business management.

## **Commerce**

### **Key Stage 4**

In Key Stage 4, students study **Commerce**, providing opportunities to develop an understanding of business operations, trade, and the commercial environment. Lessons focus on analysing real-world business scenarios, understanding economic principles, and developing practical financial and entrepreneurial skills.

Throughout KS4, students will explore **a range of engaging topics**, including trade and commerce, marketing, financial management, customer service, e-commerce, and the impact of local and global markets. These studies encourage critical thinking, problem-solving, and an understanding of ethical and sustainable business practices.

By the end of KS4, students will have developed **strong analytical, organisational, and decision-making skills**, enabling them to evaluate commercial activities, make informed business decisions, and understand the wider economic and social context of commerce. These skills prepare students for GCSE assessments, further study, and careers in business, trade, and entrepreneurship.

### **Key Stage 5**

In Key Stage 5, students study **Commerce**, providing opportunities to develop an in-depth understanding of business operations, trade, and the global commercial environment. Lessons focus on strategic decision-making, analytical thinking, and applying commercial knowledge to real-world contexts.

Throughout KS5, students will explore **a wide range of engaging topics**, including international trade, marketing strategies, financial management, e-commerce, entrepreneurship, and the impact of economic and political factors on business. Case studies and project work allow students to apply theory practically and develop problem-solving skills relevant to the sector.

By the end of KS5, students will have developed **advanced analytical, decision-making, and entrepreneurial skills**, enabling them to evaluate commercial challenges, propose effective solutions, and understand the broader economic and social context of business. These skills prepare students for A-level examinations, higher education, and careers in business, trade, and global commerce.

# P4C (Philosophy for Children) and Character Education

Through **Philosophy for Children (P4C)**, we give students the chance to explore big ideas in a safe and supportive space. At the heart of P4C are the **4Cs**:

- **Critical thinking** – learning to reason, question, and evaluate ideas.
- **Creative thinking** – exploring new possibilities and solutions.
- **Collaborative thinking** – working with others, building on shared ideas.
- **Caring thinking** – listening with respect and showing empathy.

These skills are woven into everyday learning across **KS3, IGCSE, and A Level**, helping students become confident learners who can think independently, work well with others, and communicate their ideas clearly.

## Why it matters

P4C not only supports success in subjects like English, Geography, Business, and Psychology, but also develops character and resilience. It ties closely to **Qatari values**, nurturing respect, responsibility, cultural pride, and global citizenship. In doing so, we prepare our students not just for exams, but for life.

## Model United Nations programme

*Where tomorrow's leaders find their voice.*

Our **Model United Nations (MUN)** programme inspires students to step into the shoes of world leaders and tackle the issues shaping our world today. From debating climate change to negotiating peace, students learn to think critically, speak confidently, and lead with vision. More than just an academic exercise, MUN nurtures the confidence, empathy, and diplomacy needed to thrive on the world stage. Rooted in the **British curriculum** and enriched by **Qatari values** of respect, responsibility, and global citizenship, MUN empowers students to become leaders of tomorrow.