



CARDINAL HUME CATHOLIC SCHOOL

6TH FORM PATHWAYS 2026



Cardinal Hume
Catholic School



Sixth Form Entry 2026

Now you have completed your Mock Examinations and have some idea of the grades you are aiming for, you will be starting to think in detail about Sixth Form Courses and other options.

REMEMBER – THE GRADES YOU ACHIEVE IN THE SUMMER WILL DEPEND ON HOW HARD YOU WORK. AIM HIGH!

Initial Course Choices

We start the Sixth Form Entry process by asking you to make an Initial Indication of Interest in Pathways and Courses. Don't worry if you want to change this later. We will use this to help understand what you are interested in.

What is a Pathway?

A Pathway is a popular combination of 3 courses which work well together. Because they are popular combinations, we make sure the timetable will allow them. Examples are:

- AI and Robotics: Computer Science, Mathematics and Psychology
- Society and the Child: Sociology, English Language, Early Years
- Advanced Apprenticeship Pathway (Business Services): Business Studies, IT, Work Placement

Which Pathway should I choose?

See which description below fits you:

- I think I will get mainly 7s, 8s, 9s and Distinction*s – consider Pathways “Type A level”
- I think I will get mainly 5s, 6s, 7s and Distinctions – consider Pathways “Type Mixed ”
- I think I will get mainly 4s, 5s, 6s and Merits – consider Pathways “Type Vocational”
- I think I will get mainly 3s, 4s, 5s and Passes – consider Pathways “Type Advanced Apprenticeship Pathway”

What if I want to do a combination which does not make up a Pathway?

No problem. Pathways are a flexible model which allow the substitution of one course for a course in a Pathway. So even if you don't find a perfect match, you can tailor a Pathway to suit you. You can also pick 3 courses from the list below – please follow the link for detailed descriptions and if we can timetable your choice, we will. Bear in mind that there are entry requirements for particular courses which we will discuss with you at interview.

Pathways List 2026 (click on the pathway name to read more about each pathway)

Pathway 1: Advanced Apprenticeship Pathway – Sports Science	6
Pathway 2: Advanced Apprenticeship Pathway – Business Services.....	7
Pathway 3: Advanced Apprenticeship Pathway – Health and Early Years	8
Pathway 4: AI and Robotics	9
Pathway 5: Art and Design Enterprise	10
Pathway 6: Art with Options	11
Pathway 7: Biological Sciences with Mathematics.....	12
Pathway 8: Business – Technical Route.....	13
Pathway 9: Business with Economics.....	14
Pathway 10: Business – HR Route.....	15
Pathway 11: Child Development.....	16
Pathway 12: Computer Science with Option	17
Pathway 13: Creative Design.....	18
Pathway 14: Criminology.....	19
Pathway 15: Culture and Understanding	20
Pathway 16: Dance / Performing Arts with Options.....	21
Pathway 17: Double Mathematics Options.....	22
Pathway 18: Early Years Science	23
Pathway 19: Earth Sciences	24
Pathway 20: Economics.....	25
Pathway 21: Environmental Chemistry.....	26
Pathway 22: Faith, Thought and Belief.....	27
Pathway 23: Financial Management	28
Pathway 24: General Humanities	29
Pathway 25: General Sciences.....	30
Pathway 26: Health and Social Care with Science	31
Pathway 27: Health Care – Technical Route	32
Pathway 28: History and Literature.....	33
Pathway 30: Human Sciences	35
Pathway 31: Human Thought and Experience.....	36
Pathway 32: International Business.....	37
Pathway 33: International Literature.....	38

Pathway 34: International Politics.....	39
Pathway 35: IT with Options	40
Pathway 36: Language and Linguistics	41
Pathway 37: Language and Literature.....	42
Pathway 38: Literature and Art.....	43
Pathway 39: Mathematics and Humanities	44
Pathway 40: Modern Language with Options	45
Pathway 41: Music and Performance	46
Pathway 42: Physical Sciences with Mathematics.....	47
Pathway 43: PPE: Politics, Philosophy and Economics	48
Pathway 44: Preparation for Law.....	49
Pathway 45: Public Service	50
Pathway 46: Science and Technology.....	51
Pathway 47: Society and the Child.....	52
Pathway 48: Sport – Technical Route	53
Pathway 49: Sport and Physiology	54
Pathway 50: Sports Management.....	55
Pathway 51: Technical Design	56
Pathway 52: Technology	57
Pathway 53: Working with Children – Management Route	58

List of Courses 2026

Below is the list of subjects that are taught in Sixth Form. More information about each subject can be found on our website at www.cardinalhume.com/sixth-form/course-information/

A-Level Courses	Vocational Courses
Art & Design	Business
Biology	Criminology
Business	Early Childhood Development Studies
Chemistry	Health & Social Care
Computer Science	Sport
Dance	IT
Design & Technology	Science
Economics	Performing Arts
English Language	
English Literature	
Geography	
History	
Law	
Mathematics	

Mathematics (Further)	
Modern Foreign Languages: French & Spanish	
Music	
Physics	
Politics	
Religious Studies	
Sociology	
Psychology	

What if I am intending to train or study outside Cardinal Hume?

You will still take part in the Sixth Form Interview process so we can ensure you have the best plan in place for you.

What happens next?

The Initial Indication of Interest Form is an electronic form which we use to collect information about your current plans for Sixth Form. Please complete this as fully as possible. Remember that we will discuss all this information with you so you can change this later if you wish. Please use the link below or scan the QR code to access the form.

[Sixth Form Initial Indication of Interest Form – Fill in form](#)

When we have received your Initial Indication of Interest we will talk to you about your plans in a Sixth Form Interview. We will discuss your Pathway and Course options in detail and put in place a plan to support your entry to Sixth Form.

After examinations finish in the summer we will invite our new Year 12 students into school for Induction. You will be based in Sixth Form and spend 2 days preparing for your courses and finding out about life as a Cardinal Hume Sixth Form student.

Final registration is in August, and you are able to change your Pathway and Course Choice at any time up to then.

Good luck in the Summer Exams!

Good luck in your preparation for the Summer Exams and we look forward to seeing you back in September as one of our Sixth Form students.

The Sixth Form Team.

Pathway 1: Advanced Apprenticeship Pathway – Sports Science

Type: Advanced Apprenticeship Pathway

Lead Subject: Sport

The Advanced Apprenticeship Pathway – Sports Science is ideal for students who want to combine academic study with real-world experience. By studying Sport and Science alongside a structured Work Placement, you'll apply your learning directly within a professional environment—gaining hands-on skills, industry insight, and valuable workplace confidence.

This pathway suits learners who enjoy practical investigation, working with people, and exploring how scientific principles support sport, health, and performance. You'll deepen your understanding of anatomy, physiology, fitness training, and sports science, while your work placement allows you to experience how these ideas are used in real organisations such as sports clubs, leisure centres, gyms, coaching providers, or community initiatives.

The work-based element helps you develop employability skills, teamwork, communication, and an understanding of how businesses operate—making this a strong route for students interested in progressing quickly into the world of work or further vocational study.

What will you study?

- **Sport** – Applied anatomy and physiology, fitness training, sports psychology, coaching practice, and performance analysis.
- **Science** – Human biology, health science, and scientific investigation relevant to sport and exercise.
- **Work Placement** – A supervised professional placement in a sports, health, or leisure organisation, allowing you to develop real workplace experience, practical skills, and industry understanding.

Where can this pathway take you?

- Business and Management
- Building
- Planning and Property
- Marketing
- Sports Coaching and Development
- Health, Exercise and Fitness Roles
- Apprenticeships in Sport, Health, or Leisure

This pathway is perfect for students who learn best by doing and want to develop both scientific knowledge and real-world experience—making them workplace-ready and confident for next-step progression.

Pathway 2: Advanced Apprenticeship Pathway – Business Services

Type: Advanced Apprenticeship Pathway

Lead Subject: Business

The **Advanced Apprenticeship Pathway – Business Services** is ideal for students who want to combine business study with genuine workplace experience. By studying **Business** and **Information Technology**, alongside a structured **Work Placement**, you'll gain the practical skills, digital understanding, and commercial awareness needed to thrive in modern organisations.

This pathway suits learners who want to understand how companies operate, how decisions are made, and how digital systems support business functions. You'll explore marketing, finance, customer service, project management, and organisational behaviour, while your work placement places you directly into a real business environment such as administration, retail, hospitality, events, or digital operations. This hands-on experience develops professionalism, communication, teamwork, and the confidence needed to succeed in the workplace.

The combination of academic study and real-world practice provides a strong foundation for students aiming to progress into business, digital services, events, or customer-facing industries.

What will you study?

- **Business** – Explore marketing, finance, operations, customer service, enterprise, and how organisations function and grow.
- **Information Technology** – Develop digital skills including business software, data handling, communication tools, and IT systems used across industries.
- **Work Placement** – A supervised placement in a business, retail, hospitality, administrative, or service-sector setting, giving you real experience and employability skills.

Where can this pathway take you?

- Business and Management
- Information Management and Museum Studies
- Marketing
- Information Systems
- Events Management
- Hospitality
- Leisure and Tourism
- Business Administration and Support Roles

This pathway is perfect for students who want a practical, career-focused route that builds business skills, digital capability, and real workplace experience—preparing you for employment or further vocational study.

Pathway 3: Advanced Apprenticeship Pathway – Health and Early Years

Type: Advanced Apprenticeship Pathway

Lead Subject: Health & Social Care

The Advanced Apprenticeship Pathway – Health and Early Years is ideal for students who want to combine academic study with real, hands-on experience in professional care and education settings. By studying Health & Social Care, Early Years, and completing a structured Work Placement, you'll gain both theoretical understanding and practical skills that prepare you for meaningful careers supporting children, families, and communities.

This pathway suits learners who enjoy working with people, analysing real-world issues, and understanding the factors that influence human development, health, and wellbeing. You'll explore safeguarding, communication, attachment, early learning, and care practice—while your work placement places you directly into a nursery, school, health setting, or community organisation. This real-world experience helps you build confidence, professional behaviours, and the applied skills valued by employers in the health, education, and care sectors.

What will you study?

- **Health & Social Care** – Human development, health needs, safeguarding, care values, and supporting individuals across different life stages.
- **Early Years** – Child development, early learning environments, communication, observation skills, and practical strategies for supporting young children.
- **Work Placement** – A supervised placement in an education, childcare, or health setting, allowing you to apply your learning, develop workplace skills, and gain valuable industry insight.

Where can this pathway take you?

- Education
- Nursing and Midwifery
- Social Policy
- Social Work and Community Care
- Speech Therapy and Audiology
- Early Years Practice
- Health Support Roles

This pathway is perfect for students who want to make a difference in people's lives, gain hands-on professional experience, and build the strong foundation needed for future study or employment in health, care, and education sectors.

Pathway 4: AI and Robotics

Type: A-Level

Lead Subject: Computer Science

The AI and Robotics Pathway is designed for students who are fascinated by intelligent systems, automation, and the science behind how machines think and interact with the world. By studying Mathematics, Computer Science, and Psychology, you'll explore the computational, analytical, and cognitive principles that underpin modern artificial intelligence.

This pathway is ideal for curious problem-solvers who enjoy understanding how algorithms work, how machines learn, and how humans process information. You'll develop core skills in programming, data analysis, logic, and cognitive science—building a strong foundation for the rapidly expanding fields of AI, robotics, and human-computer interaction.

Through this combination of subjects, you'll examine everything from neural networks and machine learning to human behaviour, decision-making, and the psychological principles that inform AI design.

What will you study?

- **Mathematics** – Develop the logical reasoning, algebraic thinking, and modelling skills essential for machine learning and robotics.
- **Computer Science** – Study algorithms, programming, data structures, AI principles, systems architecture, and computational problem-solving.
- **Psychology** – Explore perception, cognition, behaviour, and decision-making to understand how humans think—and how machines can model these processes.

Where can this pathway take you?

- Cognitive AI
- Robotics
- UX Design
- Machine Learning
- Human-Computer Interaction
- Cybernetics and Intelligent Systems
- Software and Automation Engineering

This pathway offers outstanding preparation for students aiming to shape the next generation of intelligent technologies.

Pathway 5: Art and Design Enterprise

Type: A-Level

Lead Subject: Art

Unlock your creativity *and* your entrepreneurial mindset with our Art and Design Enterprise Pathway. This route is perfect for students who love designing, making, and thinking differently — but who also want to understand how ideas become real-world products, solutions, and businesses.

By combining Art, Design & Technology, and Business, you'll develop the creative skills to design and innovate, alongside the commercial awareness needed to succeed in modern creative industries. This pathway is ideal for anyone who enjoys problem-solving, visual expression, product creation, or imagining new ways to shape the world around us.

What will you study?

You'll take three complementary subjects that help you grow as both an artist and a designer-thinker:

- **Vocational Business or A-Level Business** – Understand how organisations run, how products are developed and marketed, and how creative ideas become viable enterprises.
- **Design & Technology** – Explore materials, processes, and design principles while creating innovative prototypes and solutions.
- **Art** – Build your visual and creative skills through drawing, painting, mixed media, and contemporary artistic practice.

Where can this pathway take you?

This pathway opens up a wide range of exciting future routes in both creative and commercial fields, including:

- Architecture
- Building, Planning and Property
- Industrial and Product Design
- Graphic Design
- Textiles and Fashion
- Interior Design
- Creative Enterprise and Freelance Opportunities

Whether you dream of designing buildings, creating products people love, developing bold visual concepts, or launching your own creative business, this pathway gives you the foundation to make it happen.

Pathway 6: Art with Options

Type: A-Level

Lead Subject: Art

If you're passionate about expressing ideas visually but still want the freedom to explore different interests, the Art with Options Pathway is the perfect flexible choice. With Art at the heart of your studies, you'll develop creative, technical, and analytical skills that are valued across a huge range of future careers.

Alongside Art, you'll choose two additional subjects that reflect your personal strengths and aspirations. Whether you're curious about humanities, sciences, design, business, or technology, this pathway lets you tailor your Sixth Form experience while keeping your progression routes open.

You'll also build a high-quality portfolio that supports applications to a variety of creative and academic destinations.

What will you study?

- **Art** - Build your visual and creative skills through drawing, painting, mixed media, and contemporary artistic practice.
 - **Pupil Choice**
 - **Pupil Choice**
-

Where can this pathway take you?

Because this pathway is highly customisable, students go on to a wide range of routes, such as:

- Creative degrees (e.g., Fine Art, Illustration, Design)
- Humanities or social science courses
- Business or marketing pathways
- Architecture, textiles, media, or combined arts
- Apprenticeships and workplace routes across multiple sectors

This pathway is ideal for students who want to keep doors open, stay creative, and build a personalised path towards their future.

Pathway 7: Biological Sciences with Mathematics

Type: A-Level

Lead Subject: Biology

If you're curious about how living systems work — and you enjoy using mathematics to make sense of complex ideas — the Biological Sciences with Mathematics Pathway gives you a powerful combination of analytical and scientific skills.

With Biology, Chemistry, and Mathematics working together, this pathway helps you explore everything from molecules to ecosystems, while developing the quantitative precision needed for high-level scientific study. It's a rigorous, rewarding route that opens the door to a huge range of STEM futures.

What will you study?

- **Biology** – Explore life at every scale, from cells and genetics to human physiology, ecosystems, and evolution.
 - **Chemistry** – Understand the molecular principles that underpin biological processes and scientific innovation.
 - **Mathematics** – Build confidence in problem-solving, data analysis, modelling, and the mathematical reasoning essential for modern science.
-

Where can this pathway take you?

This pathway provides the ideal foundation for many competitive university routes and emerging scientific careers, including:

- Materials Science
- Geology and Earth Sciences
- Environmental Science
- Mathematics and Statistics
- Chemical Engineering
- Accounting and Finance
- Biomedical and Life Sciences
- Laboratory Research and Analytical Roles

Whether you're aiming for a cutting-edge STEM degree or want to develop the analytical mindset valued across many industries, this pathway gives you the knowledge, confidence, and versatility to succeed.

Pathway 8: Business – Technical Route

Type: Vocational or Mixed

Lead Subject: Business

Step into the future of work with the **Business – Technical Route**, a pathway designed for students who are excited by innovation, technology, and problem-solving. By combining **Business, Information Technology**, and a **subject of your choice**, this route equips you with both the digital skills and commercial understanding that modern industries are built on.

You'll explore how data, systems, and digital tools drive decision-making in organisations, while developing the ability to analyse problems and create practical solutions. Whether you prefer a more vocational approach or a blend of A-Level and vocational study, this flexible pathway lets you shape your learning around your interests and ambitions.

What will you study?

- **Business** – Understand how organisations operate, make strategic decisions, and use digital tools to remain competitive.
- **Information Technology** – Build technical skills in systems, data management, digital platforms, and emerging technologies.
- **Pupil Choice** – Personalise your pathway with an additional subject that complements your technical or business strengths.

Where can this pathway take you?

This pathway opens doors to a wide range of digital and commercial futures, including:

- Business and Management
- Computer Science and AI
- Information Management and Museum Studies
- Software Engineering
- Logistics and Industrial Engineering
- Digital Operations and Project Management
- Data-driven roles across many industries

Whether you see yourself designing systems, analysing data, managing projects, or leading digital change in organisations, this pathway gives you the foundation to thrive in a rapidly evolving world.

Pathway 9: Business with Economics

Type: A-Level

Lead Subject: Business

If you're interested in how organisations work, how decisions are made, and how ideas grow into real-world success, the Business with Economics Pathway gives you the perfect blend of enterprise and analytical thinking. This route helps you understand the forces that shape businesses, markets, and industries — and equips you with practical skills valued in every sector.

Studying Business, Economics, and a subject of your choice, you'll develop commercial awareness, problem-solving ability, and a strong understanding of how economic principles apply to everyday life. It's an exciting and versatile pathway for anyone curious about leadership, innovation, and the modern world of work.

What will you study?

- **Business** – Explore how organisations operate, make decisions, manage people, market products, and grow in competitive environments.
 - **Economics** – Learn how markets function, why economies change, and how governments and businesses respond to global challenges.
 - **Pupil Choice** – Tailor the pathway to your interests — from maths to languages, computing, or humanities.
-

Where can this pathway take you?

This pathway provides a brilliant foundation for a wide range of careers and degrees, including:

- Business Management
- Leisure and Tourism
- Events Management
- Marketing
- Economics and Finance
- Entrepreneurship and Start-ups
- Human Resources and Leadership Roles

Whether you see yourself managing a team, designing an event, launching a new idea, or analysing market trends, this pathway gives you the knowledge and confidence to make an impact.

Pathway 10: Business – HR Route

Type: Mixed

Lead Subject: Business

If you enjoy understanding people, workplaces, and the decisions that shape organisations, the Business – HR Route offers the ideal blend of commercial and social sciences. This pathway combines Business, Sociology, and Psychology to help you explore how individuals and groups behave, how companies manage people, and how organisations make strategic choices.

By developing both analytical and interpersonal skills, you'll gain a deep insight into what drives behaviour in the workplace and wider society. It's a strong foundation for students interested in management, social sciences, or any career built around people and decision-making.

What will you study?

- **Business** – Develop commercial awareness, understand organisational structures, and explore how people are managed in professional settings.
 - **Sociology** – Investigate how society works, how groups behave, and how social factors influence human interactions.
 - **Psychology** – Learn about human behaviour, motivation, decision-making, and the factors that shape individual and group actions.
-

Where can this pathway take you?

This pathway opens up a broad range of people-focused and analytical progression routes, including:

- Business and Management
- Criminology
- Logistics and Industrial Engineering
- Sociology
- Psychology
- Marketing
- Human Resources and People Management
- Public Services and Community Roles

Whether you're interested in how organisations run, how people think, or how society functions, this pathway gives you a versatile skill set with wide-ranging future opportunities.

Pathway 11: Child Development

Type: Mixed

Lead Subject: Early Years

The Child Development Pathway is perfect for students who are passionate about understanding how children grow, learn, and develop—and who want to explore the wider social and psychological factors that shape young lives. By studying Early Years, Sociology, and Psychology, you'll develop insight into human behaviour, social systems, and the principles behind high-quality care and education.

This pathway encourages you to think critically, debate ideas, and analyse the social issues affecting children and families today. It's an excellent choice for anyone interested in working with people, supporting communities, or studying the sciences of behaviour and society.

What will you study?

- **Early Years** – Explore child development, play-based learning, safeguarding, and the foundations of working with children and families.
 - **Sociology** – Examine how society functions, how inequalities emerge, and how social factors influence childhood and family life.
 - **Psychology** – Develop an understanding of behaviour, cognition, development, and the factors that shape how young people think and learn.
-

Where can this pathway take you?

This route leads to a wide variety of rewarding and people-focused progression opportunities, including:

- Education
- Psychology
- Sociology
- Gender Studies
- Anthropology
- Social Work and Community Care
- Youth and Family Support Roles
- Community Outreach and Public Services

Whether you hope to work directly with children, study society and behaviour, or contribute to community wellbeing, this pathway provides a strong foundation for meaningful and impactful future careers.

Pathway 12: Computer Science with Option

Type: A-Level

Lead Subject: Computer Science

The Computer Science with Option Pathway is designed for students who are excited by problem-solving, logic, and the technology that drives the modern world. By studying Computer Science, Mathematics, and a subject of your choice, you'll develop the skills to understand how systems, code, algorithms, and data come together to power everything from apps and automation to global communication networks.

This pathway is ideal for curious thinkers who enjoy breaking problems down, building solutions, and exploring how digital systems influence real life. You'll learn to code, analyse data, design algorithms, and understand computational processes—strong foundations for a rapidly expanding range of future careers.

Choosing your third subject allows you to shape the pathway around your strengths, whether you want to lean further into mathematics, explore business applications, or broaden your communication or creative skills.

What will you study?

- **Computer Science** – Programming, algorithms, data structures, networks, cybersecurity, and the fundamentals of computational thinking.
- **Mathematics** – Develop problem-solving, logical reasoning, and modelling skills that underpin advanced computing and analytical fields.
- **Pupil Choice** – Choose a subject that complements your pathway, such as Business, Further Maths, Media, or a humanities subject.

Where can this pathway take you?

- Statistics
- Econometrics
- Computer Science and AI
- Software Design
- Information Systems
- Finance
- Data Analysis and Modelling
- Cybersecurity and Digital Infrastructure

This pathway offers excellent preparation for students aiming for technical, analytical, or computational careers in an increasingly digital world.

Pathway 13: Creative Design

Type: A-Level

Lead Subject: Art

Unleash your imagination and develop a bold creative identity with our Creative Design Pathway. Designed for students who love experimenting with materials, visuals, and ideas, this pathway helps you discover how artistic concepts evolve from sketchbook to finished piece — and how to present your work to real audiences.

Whether you're passionate about fine art, fashion, textiles, architecture, or visual design, this route gives you the freedom to explore your creative strengths while building a professional-standard portfolio that showcases your talent.

What will you study?

You'll study a combination of subjects that develop your artistic skillset, design knowledge, and personal creative style:

- **Design & Technology** – Learn how to design, build, and prototype, using a range of materials and processes to bring your ideas to life.
 - **Art** – Explore drawing, painting, textiles, sculpture, mixed media, and contemporary art practices while developing your individual visual voice.
 - **Pupil Choice** – Tailor your experience with a subject you love, allowing your pathway to reflect your interests and future ambitions.
-

Where can this pathway take you?

This pathway opens up diverse and exciting creative futures, including:

- Fine Art
- Textiles and Fashion
- Interior and Landscape Design
- Architecture
- Surface Pattern Design
- Set and Exhibition Design
- Creative Media and Visual Arts

Whether you dream of exhibiting your artwork, designing imaginative spaces, shaping the future of fashion, or creating visually stunning concepts, the Creative Design Pathway gives you the foundation to turn inspiration into opportunity.

Pathway 14: Criminology

Type: A-Level

Lead Subject: Sociology & Criminology

The Criminology Pathway is ideal for students who want to understand crime, justice, and the social forces that shape human behaviour. By studying Sociology & Criminology, Psychology, and Law, you'll explore how societies define crime, why individuals offend, and how legal systems respond to wrongdoing. It's a deeply analytical and thought-provoking route for learners who enjoy debate, evaluation, and tackling complex questions about society and human behaviour.

This pathway suits students who are curious about how crime is investigated, how social inequalities influence offending, how the mind works during decision-making, and how justice systems operate. Through a blend of social science, psychology, and legal study, you'll develop sharp reasoning, strong communication skills, and an informed global outlook—ideal preparation for careers in justice, social policy, community roles, and behavioural sciences.

What will you study?

- **Sociology & Criminology** – Crime and deviance, social structures, justice systems, inequality, victimology, and responses to offending.
- **Psychology** – Cognitive, biological, and social explanations of behaviour, including research methods and applied psychological theory.
- **Law** – Legal principles, rights and responsibilities, criminal and civil law, case analysis, and how justice operates in practice.

Where can this pathway take you?

- Law and Legal Studies
- Psychology
- Sociology
- Criminology
- Gender Studies
- Anthropology
- Policing and Criminal Justice
- Community and Youth Work

This pathway is an excellent choice for students who want to challenge ideas, understand human behaviour, and explore how law and society work together to address crime and protect communities.

Pathway 15: Culture and Understanding

Type: A-Level

Lead Subject: Psychology

The Culture and Understanding Pathway is ideal for students who want to explore how people think, believe, and behave across different societies. By studying Psychology, Religious Studies, and Sociology, you'll investigate human behaviour, cultural values, belief systems, and the structures that shape communities and identities.

This pathway suits learners who enjoy debating ideas, analysing evidence, and examining ethical, philosophical, and social questions. You'll explore the psychological foundations of behaviour, the role of religion and ethics in shaping worldviews, and the social forces that influence identity, inequality, and cultural change. It's an excellent choice for students who want a deeper understanding of people, societies, and the beliefs that guide human experience.

What will you study?

- **Psychology** – Cognitive, biological, developmental, and social psychology, with a focus on how individuals think and behave.
 - **Religious Studies** – Ethics, philosophy, world religions, and the ways in which belief systems and values shape cultures and societies.
 - **Sociology** – Social structures, inequality, culture, identity, and how social forces influence groups and communities.
-

Where can this pathway take you?

- Gender Studies
- Theology and Religion
- Philosophy
- Anthropology
- Celtic Studies
- Social Work and Community Care
- Cultural Studies
- Community Development and Social Research

This pathway provides strong preparation for degrees and careers that focus on people, culture, ethics, society, and human behaviour.

Pathway 16: Dance / Performing Arts with Options

Type: A-Level

Lead Subject: Dance / Performing Arts

If you love performing, moving, creating, or expressing stories through the arts, the Dance/Performing Arts with Options Pathway gives you the perfect mix of focus and freedom. With Dance or Performing Arts as your core subject, you'll develop confidence, creativity, performance technique, and an understanding of how ideas come to life on stage and beyond.

Alongside your core performance subject, you'll choose two additional subjects—allowing you to shape a pathway that suits your interests, talents, and future goals. Whether you want to deepen your artistic skillset or balance performance with academic subjects, this route keeps your options open while nurturing your passion for the arts.

What will you study?

- **Dance / Performing Arts**
 - **Pupil Choice**
 - **Pupil Choice**
-

Where can this pathway take you?

This flexible creative pathway can lead to a wide range of exciting destinations, including:

- Performing Arts and Theatre degrees
- Dance training and choreography pathways
- Drama, musical theatre, or stagecraft routes
- Creative arts, media, and production roles
- Broader academic progression through your chosen options
- Apprenticeships or employment across cultural and creative industries

Whether you dream of performing, choreographing, producing, or simply want a pathway that blends creativity with choice, this route offers a strong foundation for your future.

Pathway 17: Double Mathematics Options

Type: A-Level

Lead Subject: Further Maths

The Double Mathematics Options Pathway is ideal for students who thrive on challenge, enjoy problem solving, and want to study mathematics in real depth. Students can access this pathway in one of two ways:

- by choosing Mathematics, Further Mathematics, and one other A-Level, or
- by choosing Mathematics and two other A-Levels, with Further Mathematics taken as a fourth A-Level

Both routes allow students to build exceptional analytical and quantitative skills, opening doors to highly regarded university courses and careers in science, engineering, computing, finance, and economics.

This pathway suits learners who want to stretch themselves, think logically, and tackle advanced concepts such as matrices, complex numbers, proof, mechanics, and statistical modelling. It provides a rigorous academic foundation for highly mathematical university courses, while your pupil-choice subject(s) allows you to tailor the pathway toward areas like Physics, Economics, Computer Science, or Chemistry.

What will you study?

- **Further Maths** – Advanced pure maths, mechanics, statistics, and decision maths, building deep abstract reasoning and problem-solving skills.
 - **Mathematics** – Core algebra, calculus, trigonometry, functions, and mathematical modelling.
 - **Pupil Choice** – Select a complementary subject such as Physics, Economics, Computer Science, or another analytical discipline.
-

Where can this pathway take you?

- Mathematics
- Engineering
- Physics
- Computer Science
- Economics
- Data Science and Statistics
- Actuarial Science
- Finance and Accounting

This pathway is ideal for students who want outstanding quantitative skills and access to a wide range of competitive academic and professional routes.

Pathway 18: Early Years Science

Type: Vocational or Mixed

Lead Subject: Early Years

The Early Years Science Pathway is ideal for students who want to understand how children develop while also exploring the scientific principles that shape the world around us. By combining Early Years, Health and Social Care, and Science, you'll develop a strong mix of practical investigation skills and child-centred knowledge.

This route suits students who enjoy applied learning, hands-on scientific work, and understanding the links between health, development, and education.

What will you study?

- **Early Years** – Child development, communication, and early learning.
 - **Health and Social Care** – Human development, safeguarding, and care practice.
 - **Science** – Practical biology and applied scientific investigation.
-

Where can this pathway take you?

- Biology
- Genetics
- Social Policy
- Social Work and Community Care
- Nursing and Midwifery
- Health Care
- Education
- Biomedical Engineering
- Speech Therapy

Whether you dream of working in healthcare, supporting children, studying life sciences, or shaping community wellbeing, this pathway gives you the knowledge, practical experience, and confidence to succeed.

Pathway 19: Earth Sciences

Type: A-Level

Lead Subject: Geography

The Earth Sciences Pathway is perfect for students who want to understand the physical processes that shape our planet—from the chemistry of minerals and the physics of the atmosphere to the forces that build landscapes and drive environmental change. By studying Geography, Physics, and Chemistry, you'll gain a deep, scientific understanding of Earth's systems and the interactions that sustain life.

This pathway is ideal for students who enjoy fieldwork, lab investigation, problem-solving, and exploring real-world environmental challenges. You'll develop strong analytical and practical skills, examining topics such as climate systems, geological formations, energy resources, materials, and the chemistry of natural processes. It's an excellent choice for those interested in sustainability, natural resources, and the future of the planet.

What will you study?

- **Geography** – Investigate physical landscapes, climate systems, environmental change, and the processes that shape the Earth's surface.
 - **Physics** – Explore forces, energy systems, materials, waves, and physical processes central to understanding Earth systems.
 - **Chemistry** – Study the structure and behaviour of substances, chemical reactions, materials science, and the chemistry behind geological and environmental change.
-

Where can this pathway take you?

- Energy and Environmental Engineering
- Geology
- Earth Sciences
- Materials Science
- Environmental Consultancy
- Sustainability and Resource Management
- Climate Science and Meteorology

This pathway is a strong foundation for students passionate about Earth's processes, environmental sustainability, and scientific exploration.

Pathway 20: Economics

Type: A-Level or Mixed

Lead Subject: Economics

The Economics Pathway is designed for students who enjoy solving problems, understanding how the world works, and using numbers to make sense of complex situations. By studying Economics, Mathematics, and either A-Level Business or Vocational Business, you'll develop a powerful combination of analytical, quantitative, and commercial skills.

This pathway helps you explore the decisions that shape businesses, governments, and global markets, while also giving you the mathematical tools needed to interpret data and build logical arguments. It's an excellent choice for anyone considering a future in finance, policy, business, or any field where clear thinking and problem-solving are essential.

What will you study?

- **Economics** – Investigate how markets work, why economies grow and change, and how decisions affect consumers, businesses, and governments.
- **Mathematics** – Build strong numerical and modelling skills that support advanced study in economics, finance, and data-driven fields.
- **Business (A-Level or Vocational)** – Develop commercial awareness and understand how organisations operate in competitive environments.

Where can this pathway take you?

This rigorous academic route opens doors to a wide range of high-value and analytical careers, including:

- Mathematics
- Economics
- Marketing
- Finance
- Logistics
- Property and Planning
- Accounting
- Business Strategy and Analytics
- Public Policy and Government Roles

Whether you want to become an economist, analyse data for major organisations, work in finance, or explore business leadership, this pathway gives you the foundations to progress confidently into further study or the world of work.

Pathway 21: Environmental Chemistry

Type: A-Level

Lead Subject: Chemistry

The Environmental Chemistry Pathway is perfect for students who want to understand how chemical processes influence the natural world and how human activity affects our planet. Studying Geography, Chemistry, and a subject of your choice, you'll explore environmental systems from atmospheric chemistry and pollution to ecosystems, climate patterns, and sustainable solutions.

This pathway is ideal for learners who enjoy practical investigation, scientific problem-solving, and fieldwork. You'll build strong analytical skills, gain insight into real environmental challenges, and develop the scientific mindset needed to work towards a more sustainable future.

What will you study?

- **Geography** – Landscapes, climates, ecosystems, and human impact on the environment.
 - **Chemistry** – Chemical processes, reactions, and materials that shape environmental systems.
 - **Pupil Choice** – Tailor the pathway with a subject that complements your scientific or geographical interests.
-

Where can this pathway take you?

- Genetics
- Zoology
- Ophthalmics and Optometry
- Forestry
- Environmental and Earth Sciences
- Wildlife and Conservation
- Ecology and Sustainability

Whether you aim to study ecosystems, analyse environmental data, work in conservation, or explore the chemistry of living systems, this pathway gives you the scientific depth and environmental insight needed for exciting future opportunities.

Pathway 22: Faith, Thought and Belief

Type: A-Level

Lead Subject: Religious Studies

The Faith, Thought and Belief Pathway is ideal for students who want to explore the ideas, values, and structures that shape societies, cultures, and moral decision-making. By studying Politics, Religious Studies, and History, you'll examine how belief systems, political power, and historical events influence human behaviour and global developments.

This pathway suits learners who enjoy debate, critical thinking, and exploring big questions about justice, identity, meaning, and society. You'll analyse political systems and ideologies, investigate ethical and philosophical arguments, and study the historical forces that have shaped cultures and communities over time. Together, these subjects provide a strong interdisciplinary foundation for students who want to understand how ideas become movements and how beliefs influence social change.

What will you study?

- **Politics** – Explore political institutions, ideologies, public policy, and how power and governance function in the UK and globally.
- **Religious Studies** – Examine ethics, philosophy, and world religions, gaining insight into the beliefs and values that underpin societies.
- **History** – Study key events, movements, and turning points, developing strong skills in interpretation, argument, and source analysis.

Where can this pathway take you?

- Law and Law Studies
- Criminology
- Archaeology
- Social Policy
- Anthropology
- International Relations
- Cultural Studies

This pathway provides an excellent grounding for students who want to understand human belief, societal change, and the forces shaping political and cultural life.

Pathway 23: Financial Management

Type: A-Level or Mixed

Lead Subject: Economics

The Financial Management Pathway is ideal for students who enjoy analysing information, understanding how money moves, and exploring the decisions that shape businesses and organisations. By studying Economics, Business (A-Level or Vocational), and Psychology, you'll develop a strong blend of analytical, commercial, and behavioural insight.

This pathway helps you understand why people and organisations make financial decisions, how markets and systems operate, and what drives economic behaviour. It's a great choice for students thinking about careers in finance, business leadership, or people-focused roles that require clear thinking and strategic understanding.

What will you study?

- **Economics** – Explore how economies function, how financial decisions are made, and how markets respond to change.
 - **Business or Vocational Business** – Develop commercial and organisational awareness, gaining insight into how financial decisions shape business success.
 - **Psychology** – Understand behaviour, motivation, and decision-making—valuable skills in finance, management, and any people-based profession.
-

Where can this pathway take you?

This flexible and future-focused route opens doors to a wide range of analytical, financial, and people-centred careers, including:

- Business and Management
- Psychology
- Finance
- Economics
- Criminology
- Events Management
- Leadership and Project Management Roles
- Financial Services and Risk Analysis

Whether your ambition is to work in finance, lead teams, understand human behaviour, or explore how organisations make decisions, this pathway gives you the skills and confidence to move forward in a wide range of future opportunities.

Pathway 24: General Humanities

Type: A-Level

Lead Subject: History

The General Humanities Pathway is perfect for students who are curious about people, cultures, and the forces shaping our world. By studying History, Geography, and Religious Studies, you'll explore how societies develop, how environments influence human life, and how belief systems shape identity, conflict, and global perspectives.

This pathway suits learners who enjoy big questions, thoughtful discussion, and making connections between the past, present, and future. You'll develop strong analytical, evaluative, and communication skills—key strengths for a wide range of humanities and social-science degrees. Whether you're interested in global politics, cultural change, human behaviour, or ethical debates, this pathway offers an intellectually rich and highly flexible route forward.

What will you study?

- **History** – Investigate key events, political ideas, and cultural developments, learning how to analyse evidence and construct strong arguments.
 - **Geography** – Explore human and physical environments, global inequalities, resource management, and the challenges facing people and the planet.
 - **Religious Studies** – Examine beliefs, values, ethics, and worldviews, gaining insight into the motivations and identities that shape societies.
-

Where can this pathway take you?

- Creative Writing
- Anthropology
- Politics
- Gender Studies
- Sociology
- Journalism and Media
- International Relations

This pathway offers excellent preparation for students who want to understand people, places, cultures, and the complex issues facing today's world.

Pathway 25: General Sciences

Type: A-Level

Lead Subject: Chemistry

The General Sciences Pathway is perfect for students who want a broad, rigorous scientific foundation. By studying Physics, Chemistry, and Biology, you'll explore how the world works from the smallest molecules to entire ecosystems. This pathway is ideal for students who enjoy practical investigation, analytical thinking, and understanding the principles that underpin life, matter, and energy.

With a balance of experimental science and theoretical understanding, this route provides strong preparation for highly competitive science and health-related degrees.

What will you study?

- **Physics** – Explore the fundamental forces and principles that underpin the physical world, including mechanics, electricity, waves, and energy systems.
 - **Chemistry** – Study the composition, structure, and behaviour of substances, with a focus on reactions, bonding, organic chemistry, and analytical techniques.
 - **Biology** – Investigate life at every level: cells, organisms, physiology, ecology, evolution, and genetics.
-

Where can this pathway take you?

This pathway opens doors to a wide range of highly respected and science-intensive university degrees and careers, including:

- Medicine
- Veterinary Science
- Chemical Engineering
- Ophthalmology
- Zoology
- Biological Sciences
- Genetics
- Dentistry
- Biomedical Research
- Pharmacology
- Environmental Science

With its blend of rigorous academic content and practical laboratory skills, this pathway provides outstanding preparation for students aiming for scientific, medical, and research-driven futures.

Pathway 26: Health and Social Care with Science

Type: Vocational or Mixed

Lead Subject: Health & Social Care

The Health and Social Care with Science Pathway is ideal for students who want to understand how people grow, develop, and stay healthy—while also exploring the scientific principles that underpin health, wellbeing, and medical practice. By studying Health & Social Care, Science or Biology, and a subject of your choice, you'll gain a powerful combination of practical care knowledge, scientific understanding, and analytical skills.

This pathway is perfect for students who enjoy hands-on investigation, working with people, and exploring how biological, psychological, and social factors influence human health. You'll develop strong practical competencies, learn about safeguarding and human development, and explore scientific concepts essential to health and medical careers.

With the flexibility of a pupil-choice subject, you can strengthen your pathway further—whether through Psychology, Sociology or another science-related discipline.

What will you study?

- **Health & Social Care** – Human development, health needs, safeguarding, care values, and supporting individuals across different life stages.
- **Pupil Choice** – Tailor your pathway with a complementary subject such as Psychology, Sociology, Nutrition, or another science.
- **Science or Biology** – Explore human biology, life processes, health science, and practical scientific investigation.

Where can this pathway take you?

- Medical and Health Sciences
- Nutrition
- Psychology
- Social Work
- Nursing and Midwifery
- Public Health
- Allied Health Professions (e.g., Occupational Therapy, Radiography)

This pathway provides an excellent foundation for students who want to pursue careers in healthcare, scientific study, or roles that support individuals and communities.

Pathway 27: Health Care – Technical Route

Type: Vocational

Lead Subject: Health & Social Care

The Health Care – Technical Route is perfect for students who are interested in both the caring professions and the digital technologies transforming modern healthcare. By studying Health & Social Care, Information Technology, and Science, you'll develop a unique blend of practical care knowledge, scientific understanding, and digital problem-solving skills.

This pathway is ideal for students who want to explore how data, systems, and emerging technologies support patient care, medical research, and health services. You'll learn about human development, health needs, safeguarding, and care principles, while also gaining insight into digital tools, information management, and scientific investigation. It's an excellent option for students interested in the future of healthcare, health informatics, or the intersection between science and technology.

What will you study?

- **Health & Social Care** – Human development, care values, safeguarding, health needs, and supporting individuals across different life stages.
- **Information Technology** – Digital systems, data handling, software tools, and the use of technology in healthcare environments.
- **Science** – Practical and applied scientific study, including human biology, health science, and laboratory skills.

Where can this pathway take you?

- Healthcare
- Medical Sciences
- Information Management
- Computer Science and AI (health-related applications)
- Nursing and Midwifery
- Social Policy
- Health Informatics
- Clinical Support Roles

This pathway offers strong preparation for students who want to work in modern healthcare settings where science, care, and digital innovation come together.

Pathway 28: History and Literature

Type: A-Level

Lead Subject: History

The History and Literature Pathway is ideal for students who love exploring human stories, cultures, and ideas across time. By studying History, alongside English Literature or a Modern Foreign Language, and English Language or a Modern Foreign Language, you'll develop exceptional skills in analysis, communication, and cultural understanding.

This pathway is perfect for students who enjoy interpreting evidence, debating perspectives, reading widely, and understanding how societies evolve. You will examine key events, movements, and texts that have shaped human experience, while also learning how language reflects culture, identity, and power. The combination of historical insight and linguistic or literary study gives you a broad, flexible foundation for both humanities and social science degrees.

With two opportunities to pursue either English or languages, you can tailor your learning to your interests—whether that's literature, linguistics, cultural studies, or gaining proficiency in a modern language.

What will you study?

- **History** – Explore significant events, civilisations, political ideas, and cultural shifts through critical analysis of evidence and interpretation.
 - **English Literature or Modern Foreign Languages** – Study literature across genres and periods, or develop advanced language skills and cultural understanding.
 - **English Language or Modern Foreign Languages** – Examine how language works in real contexts, or continue to deepen your linguistic and cultural competence.
-

Where can this pathway take you?

- Anthropology
- Archaeology
- Publishing
- Journalism
- Modern and Ancient Languages
- Cultural Studies
- Museum and Heritage Work
- International Relations

This pathway prepares students for a wide range of degrees and careers that value critical thinking, communication, cultural awareness, and the ability to interpret complex information.

Pathway 29: Human Behaviour

Type: A-Level or Mixed

Lead Subject: Psychology

The Human Behaviour Pathway is ideal for students fascinated by why people think, feel, and act as they do. By studying Psychology, alongside Sociology or Criminology, and Biology or Health & Social Care, you'll explore behaviour from scientific, social, and developmental perspectives.

This pathway suits learners who enjoy analysing behavioural patterns, examining social systems, and understanding the biological foundations of thought and emotion. You'll investigate how the brain works, how societies influence individuals, and how cognition, identity, and environment shape human experience. With flexible subject choices, you can tailor the route toward a more scientific, social, or applied focus.

What will you study?

- **Psychology** – Cognitive, biological, developmental, and social psychology, plus research methods and real-world applications.
- **Sociology or Criminology** – Study how social structures shape behaviour, or explore crime, justice, deviance, and societal responses.
- **Biology or Health & Social Care** – Learn about human biology, health, and life processes, or gain applied understanding of development and wellbeing.

Where can this pathway take you?

- Psychology
- Sociology
- Criminology
- Gender Studies
- Ophthalmics and Optometry
- Publishing
- Anthropology
- Nutrition
- Social Research
- Health and Community Work

This pathway prepares students for a wide range of academic, scientific, and people-focused careers centred on understanding human behaviour.

Pathway 30: Human Sciences

Type: A-Level

Lead Subject: Geography

The Human Sciences Pathway is ideal for students who are fascinated by people, places, and the biological processes that shape human life. By studying Geography, Biology, and a subject of your choice, you'll explore how environments influence societies, how living systems function, and how humans communicate, develop, and interact with the world around them.

This pathway suits students who enjoy investigating real-world issues, analysing data, and understanding the complex relationship between humans and the natural environment. You'll develop strong scientific, analytical, and communication skills—valuable for a wide range of humanities, social science, and health-related careers.

Your choice of a third subject allows you to personalise your route, whether you want to explore languages, social sciences, communication, or additional science.

What will you study?

- **Geography** – Explore human and physical geography, global development, environmental systems, and how people shape and respond to their surroundings.
 - **Pupil Choice** – Tailor your learning with a subject that complements your interests, such as Sociology, English Language, Psychology, or a Modern Foreign Language.
 - **Biology** – Study life processes, human biology, ecosystems, and the science behind health, behaviour, and development.
-

Where can this pathway take you?

- Languages
- Linguistics
- Speech Therapy
- Comparative Literature
- Geography
- Anthropology
- Environmental Policy
- Communication and Social Research

This pathway provides an excellent foundation for students interested in the connections between people, environments, culture, and biology.

Pathway 31: Human Thought and Experience

Type: A-Level

Lead Subject: Religious Studies

The Human Thought and Experience Pathway is ideal for students who want to explore the beliefs, ideas, stories, and cultural forces that shape human identity. By studying Religious Studies, English Literature, and Modern Foreign Languages or History, you'll develop exceptional skills in analysis, communication, and cross-cultural understanding.

This pathway suits learners who enjoy debating philosophical questions, interpreting texts, and exploring how different cultures and societies make sense of the world. You'll examine ethical and philosophical frameworks, study influential literary works across time, and deepen your understanding of language or historical change. This powerful combination prepares students for a wide range of humanities and social-science futures.

What will you study?

- **Religious Studies** – Explore ethics, philosophy, belief systems, and how worldviews shape human behaviour, society, and culture.
 - **English Literature** – Analyse literary texts, themes, authors, and contexts, developing advanced insight into storytelling and interpretation.
 - **Modern Foreign Languages or History** – Either build strong linguistic and cultural fluency or explore the events and movements that have shaped human civilisations.
-

Where can this pathway take you?

- Social Policy
- History of Art
- Anthropology
- Classical Studies
- Languages and Linguistics
- Archaeology
- Politics
- Cultural Studies
- Museum and Heritage Work

This pathway provides an excellent foundation for students who want to understand human ideas, culture, and identity—opening doors to a wide range of academic and professional possibilities.

Pathway 32: International Business

Type: A-Level

Lead Subject: Business

If you're interested in the global marketplace, fascinated by different cultures, or excited by the idea of working internationally, the International Business Pathway is the perfect choice. This route blends Business, Modern Foreign Languages, and English Language to give you the communication, analytical, and commercial skills needed to thrive in a connected world.

You'll explore how businesses operate across borders, how language shapes global relationships, and how communication influences everything from marketing to international diplomacy. It's a dynamic pathway for students who want to broaden their horizons and keep their future options open on a global scale.

What will you study?

- **Business** – Learn how companies grow, compete, and innovate in global markets.
 - **Modern Foreign Languages** – Develop advanced communication skills and cultural understanding, key to international success.
 - **English Language** – Explore how language works, how it persuades, and how it connects people across different contexts.
-

Where can this pathway take you?

This pathway leads to a wide range of international and language-focused fields, including:

- Languages
- Linguistics
- Comparative Literature
- International Marketing
- Translation and interpretation
- International business and trade
- Journalism and communications
- Diplomatic and cultural exchange roles

Whether you dream of working abroad, engaging with global businesses, or building expertise in language and communication, this pathway opens the door to exciting worldwide opportunities.

Pathway 33: International Literature

Type: A-Level

Lead Subject: English Literature

The International Literature Pathway is ideal for students who are passionate about stories, language, and culture from around the world. By studying English Literature, Modern Foreign Languages, and a subject of your choice, you'll develop advanced communication skills, deep cultural awareness, and the ability to interpret texts and ideas across different contexts.

This pathway suits students who enjoy reading widely, analysing how writers convey meaning, and exploring how language shapes identity and global perspectives. You'll engage with literature from different time periods and cultures while also building strong linguistic skills that open doors to international study and careers.

Your third subject offers the flexibility to tailor your learning—whether you want to strengthen your academic writing, broaden your cultural understanding, or develop additional humanities or creative expertise.

What will you study?

- **English Literature** – Explore a wide range of texts, analysing themes, style, context, and the craft of storytelling across genres and eras.
 - **Modern Foreign Languages** – Build strong communication skills, deepen cultural understanding, and explore literature and media in another language.
 - **Pupil Choice** – Choose a complementary subject such as History, Sociology, English Language, another language, or a creative discipline.
-

Where can this pathway take you?

- English and Literature
- Languages
- European Studies
- Journalism
- Liberal Arts
- Classical Studies
- Linguistics and Translation
- International Relations
- Cultural and Media Studies

This pathway is an excellent choice for students who want to engage with global cultures, develop exceptional communication skills, and build a strong foundation for language-rich academic and professional futures.

Pathway 34: International Politics

Type: A-Level

Lead Subject: Politics

The International Politics Pathway is ideal for students who want to understand how nations interact, how global decisions are made, and how culture and history shape international relationships. By studying History, Politics, and Modern Foreign Languages, you'll build strong analytical, communication, and cross-cultural skills—essential for navigating today's interconnected world.

This pathway suits learners who enjoy debating ideas, examining historical context, and exploring how political systems and global actors influence one another. You'll study political ideologies, diplomatic relations, world history, and international structures, while also gaining the linguistic and cultural understanding needed to engage with global issues from multiple perspectives.

It's an excellent route for students interested in international affairs, diplomacy, law, business, or any field that requires cultural fluency and strategic thinking.

What will you study?

- **History** – Explore global events, political movements, and the historical forces that shape international relations.
- **Politics** – Study political systems, international organisations, foreign policy, and the dynamics of global power.
- **Modern Foreign Languages** – Develop communication skills and cultural understanding essential for international study and careers.

Where can this pathway take you?

- International Business
- Law and Law Studies
- European Studies
- Marketing
- Business and Business Management
- International Relations
- Diplomacy and Global Affairs

This pathway provides a strong foundation for students who want to understand and influence the world beyond national borders.

Pathway 35: IT with Options

Type: A-Level or Mixed

Lead Subject: Information Technology

The IT with Options Pathway is perfect for students who want a flexible, future-focused route into the digital world. With Information Technology or Computer Science as your core subject, supported by two additional subjects of your choice, you'll explore how systems, code, data, and digital tools solve real-world problems across every industry.

This pathway is ideal for students who enjoy practical computing, creative problem-solving, analytical thinking, or exploring how technology shapes modern life. Whether you want to deepen your technical skills or balance IT with business, design, maths, or the social sciences, your chosen options allow you to tailor the pathway to your strengths and ambitions.

You will develop a blend of digital literacy, computational thinking, and transferable skills that prepare you for a wide range of progression routes in technology, business, and beyond.

What will you study?

- **Information Technology OR Computer Science** – Explore digital systems, databases, software, coding principles, networks, data management, and emerging technologies.
- **Pupil Choice** – Select a subject that complements your technical interests or broadens your skillset.
- **Pupil Choice** – Shape the pathway further to reflect your future goals and unique strengths.

Where can this pathway take you?

Because this route is so flexible, it opens doors to many digital, creative, and analytical futures, including:

- Information Technology
- Software Development
- Computer Science and AI
- Network and Systems Support
- Data and Information Management
- Business and Digital Operations
- UX and Digital Design
- Cybersecurity (depending on options chosen)

This pathway is an excellent choice for students who want to stay adaptable, build strong digital skills, and keep a wide range of progression routes open.

Pathway 36: Language and Linguistics

Type: A-Level

Lead Subject: Modern Foreign Languages

The Language and Linguistics Pathway is ideal for students who love exploring how language works, how meaning is created, and how communication varies across cultures. By studying Modern Foreign Languages, English Literature, and English Language, you'll develop exceptional analytical, linguistic, and communication skills that are valued in a wide range of academic and professional fields.

This pathway suits students who enjoy learning languages, reading widely, analysing texts, and understanding how language shapes identity, culture, and human interaction. You'll explore literary traditions, grammar and structure, sociolinguistics, translation, and the nuances of written and spoken communication—building strong foundations for advanced study in language-rich disciplines.

With its combination of linguistic depth and cultural insight, this pathway supports students who aim to work internationally, write creatively, study language scientifically, or engage with global communities.

What will you study?

- **Modern Foreign Languages** – Develop fluency, cultural understanding, and strong communication skills in your chosen language(s).
- **English Literature** – Study a wide range of texts, exploring themes, context, narrative craft, and literary interpretation.
- **English Language** – Analyse how language works in real-world contexts, examining discourse, grammar, identity, and communication.

Where can this pathway take you?

- Creative Writing
- Modern and European Languages
- Ancient Languages
- Linguistics
- Translation and Interpreting
- Journalism and Communications
- Teaching and Education

This pathway is an excellent choice for students who want to engage deeply with language, culture, and communication—opening doors to a wide variety of academic and global opportunities.

Pathway 37: Language and Literature

Type: A-Level

Lead Subject: English Language

The Language and Literature Pathway is perfect for students who love words, stories, communication, and exploring how language shapes our world. By studying English Language, English Literature, and a subject of your choice, you'll become a confident communicator with strong analytical, creative, and critical thinking skills.

This pathway allows you to examine how language is used in different contexts, explore a wide range of texts—from classic novels to contemporary writing—and develop the ability to craft precise, persuasive, and imaginative work of your own. It's ideal for students who enjoy reading deeply, writing thoughtfully, and engaging with cultural ideas and viewpoints.

With the flexibility of a pupil-choice subject, you can shape the pathway to suit your ambitions—whether you want to combine your love of language with the arts, humanities, or even social sciences.

What will you study?

- **English Language** – Explore how language works, how it changes, how it constructs identity, and how it is used in real-world contexts.
 - **English Literature** – Study a wide range of texts, developing deep analytical skills through novels, poetry, drama, and literary criticism.
 - **Pupil Choice** – Select a subject that complements your interests, such as History, Sociology, a Modern Foreign Language, Creative Writing, or Media.
-

Where can this pathway take you?

- Comparative Literature
- Creative Writing
- Publishing
- Liberal Arts
- Journalism
- East European Studies
- Communications and Media
- Arts and Humanities Degrees

This pathway is ideal preparation for future study and careers built on strong communication, critical insight, and cultural awareness.

Pathway 38: Literature and Art

Type: A-Level

Lead Subject: English Literature

The Literature and Art Pathway is ideal for students who are inspired by creativity, storytelling, and visual expression. By studying English Literature, Art, and a subject of your choice, you'll develop a rich blend of analytical, imaginative, and practical skills. This pathway suits students who enjoy interpreting complex texts, crafting creative responses, and exploring ideas through both written and visual forms.

You will study literature across different genres, cultures, and time periods, learning how writers communicate meaning and how texts reflect the world around them. Alongside this, Art will allow you to develop your own creative voice through drawing, painting, mixed media, or digital work—building a portfolio that showcases your artistic strengths.

Your optional third subject gives you the freedom to shape your pathway further, whether you want to deepen your creative practice, explore humanities or social sciences, or develop complementary skills in communication or design.

What will you study?

- **English Literature** – Engage with novels, poetry, and drama, developing advanced skills in interpretation, critical thinking, and creative analysis.
- **Art** – Experiment with materials, techniques, and visual concepts while building a personal portfolio that reflects your individual style.
- **Pupil Choice** – Select a subject that enhances your pathway, such as Media, History, Sociology, a Modern Foreign Language, or another creative discipline.

Where can this pathway take you?

- Comparative Literature
- Fine Art
- Creative Writing
- Interior and Landscape Design
- Publishing
- Textiles and Fashion
- Visual Communication
- Arts and Humanities Degrees

This pathway is perfect for students who want to combine artistic expression with literary insight, building a strong foundation for creative, cultural, and academic futures.

Pathway 39: Mathematics and Humanities

Type: A-Level

Lead Subject: Mathematics

The Mathematics and Humanities Pathway is ideal for students who want to pair strong analytical skills with excellent communication and cultural insight. By studying Mathematics, alongside English Literature or English Language, and Geography or History, you will build a valuable combination of quantitative reasoning and human understanding.

This pathway suits learners who enjoy solving complex problems while exploring people, places, texts, or historical change. You'll strengthen logical thinking through Maths, deepen your awareness of the world through Geography or History, and refine your written and analytical abilities through English. This blend offers wide progression into both data-driven and communication-focused fields.

What will you study?

- **Mathematics** – Algebra, calculus, statistics, functions, modelling, and advanced problem-solving.
 - **English Literature or English Language** – Interpret texts and themes, or explore real-world communication and language use.
 - **Geography or History** – Investigate global systems and human environments, or analyse past events and societal change.
-

Where can this pathway take you?

- Statistics
- Econometrics
- Mathematics
- Finance
- English
- Publishing
- Journalism
- Public Relations
- Creative Writing
- Social Research

This pathway is an excellent springboard into degrees and careers requiring numerical confidence and exceptional communication.

Pathway 40: Modern Language with Options

Type: A-Level

Lead Subject: Modern Foreign Languages

The Modern Language with Options Pathway is perfect for students who want to build strong linguistic skills while tailoring their studies to their personal interests. With Modern Foreign Languages at the core and two pupil-choice subjects, this pathway offers both depth and flexibility—ideal for learners who are passionate about communication, culture, and global understanding.

This route suits students who enjoy exploring different cultures, analysing how language works, and developing confident written and spoken communication. Whether you choose to strengthen your pathway with humanities, social sciences, creative subjects, or another language, this flexible model allows you to shape your learning around your ambitions.

It's an excellent choice for students aiming for international careers, language-rich degrees, or roles that require cultural awareness and strong communication skills.

What will you study?

- **Modern Foreign Languages** – Develop fluency, cultural knowledge, and advanced communication skills in your chosen language(s).
 - **Pupil Choice** – Select a subject that complements your language learning, such as English Language, History, Media, Psychology, or another language.
 - **Pupil Choice** – Further personalise your pathway with a subject that supports your academic or career goals.
-

Where can this pathway take you?

This pathway opens up future progression into areas such as:

- Modern and European Languages
- Linguistics
- International Relations
- Translation and Interpreting
- Journalism and Communications
- Teaching and Education
- Cultural and Area Studies

This flexible pathway is an excellent foundation for students who want to expand their global perspective while keeping a wide range of academic and professional options open.

Pathway 41: Music and Performance

Type: A-Level

Lead Subject: Music

The Music and Performance Pathway is ideal for students who want to develop their musical talents while exploring how creative ideas are crafted, refined, and brought to an audience. With Music at the core and two pupil-choice subjects, this pathway offers strong artistic development alongside the freedom to tailor your learning.

This route suits learners who enjoy composing, performing, analysing music, or exploring the cultural and emotional impact of musical expression. You'll build a portfolio of performance and creative work, develop strong practical and theoretical skills, and refine your artistic voice. Your additional subjects allow you to broaden your creative profile or complement your music studies with humanities, social sciences, or technical disciplines.

What will you study?

- **Music** – Composition, performance, analysis, theory, and understanding musical styles and contemporary practice.
 - **Pupil Choice** – Choose a subject such as Drama, English, Psychology, or another creative discipline.
 - **Pupil Choice** – Further shape your pathway according to your artistic or academic interests.
-

Where can this pathway take you?

- Music Performance
- Composition and Songwriting
- Creative Arts and Production
- Sound Design and Audio Technology
- Performing Arts
- Music Education
- Media and Creative Communication

This pathway is perfect for students who want to express themselves creatively, build a strong portfolio, and explore diverse opportunities within the creative industries.

Pathway 42: Physical Sciences with Mathematics

Type: A-Level

Lead Subject: Physics

The Physical Sciences with Mathematics Pathway is ideal for students who enjoy understanding how the universe works—from the structure of atoms to the motion of planets and the technologies that power modern life. By studying Physics, Chemistry, and Mathematics, you'll develop rigorous analytical, problem-solving, and practical skills that form the foundation of scientific and engineering disciplines.

This pathway suits learners who enjoy applying logic, working with data, and exploring scientific principles through experiment and mathematical modelling. You'll investigate forces, energy, materials, chemical reactions, structures, and the mathematics that underpins them all. It is a strong route for students interested in advanced STEM study and careers that rely on precision, analytical thinking, and technical expertise.

What will you study?

- **Physics** – Explore mechanics, electricity, waves, fields, particles, and the fundamental laws governing matter and energy.
 - **Chemistry** – Study atomic structure, bonding, reactions, energetics, materials, and analytical techniques.
 - **Mathematics** – Build core skills in algebra, calculus, trigonometry, statistics, and modelling used across all physical sciences.
-

Where can this pathway take you?

- Mathematics
- Physics
- Astrophysics
- Aerospace Engineering
- Aviation
- Civil Engineering
- Manufacturing
- Electronics and Electrical Engineering
- Materials Science
- Mechanical Engineering

This pathway provides an excellent foundation for ambitious students aiming for technical, scientific, and engineering-based futures.

Pathway 43: PPE: Politics, Philosophy and Economics

Type: A-Level

Lead Subject: Politics

The PPE Pathway is ideal for students who want to understand how societies are structured, how decisions are made, and how ideas shape the modern world. By studying Politics, Religious Studies, and Economics, you'll explore political power, ethical reasoning, and economic systems—developing the analytical, evaluative, and critical thinking skills needed to engage with complex social and global issues.

This pathway suits learners who enjoy debate, challenging assumptions, and examining how governments, beliefs, and markets influence one another. You'll study political ideologies and institutions, explore philosophical questions about morality and human behaviour, and analyse economic models that explain how resources are used and distributed. This rich combination prepares students for a wide range of academic and professional futures that rely on strong reasoning, communication, and problem-solving.

What will you study?

- **Politics** – Political ideologies, democracy, global relations, public policy, and the systems that shape political life in the UK and beyond.
- **Religious Studies** – Ethics, philosophy, belief systems, and how cultural and moral frameworks influence societies and political thought.
- **Economics** – Markets, government intervention, economic decision-making, and the forces that shape national and global economies.

Where can this pathway take you?

- Theology and Religion
- Anatomy
- Physiology
- Pathology and Kinesiology
- Politics and International Relations
- Public Policy
- Economics

This pathway provides an excellent interdisciplinary foundation for students interested in social sciences, public service, ethical debate, and scientific or health-related futures that require strong reasoning and communication skills.

Pathway 44: Preparation for Law

Type: A-Level

Lead Subject: Law

The Preparation for Law Pathway is ideal for students who enjoy debating ideas, analysing complex issues, and understanding how rules, ethics, and society interact. By studying Religious Studies, Law, and English Literature, you'll develop the critical thinking, communication, and evaluative skills that lie at the heart of legal study and practice.

This pathway suits students who enjoy constructing arguments, evaluating different viewpoints, and exploring how belief systems, moral frameworks, and cultural values influence society. You will gain a strong grounding in legal principles and justice systems, while also developing advanced reading, writing, and analytical skills through literature.

By combining ethics, legal reasoning, and interpretive study, this route provides an excellent foundation for degrees in law, criminology, social sciences, and humanities.

What will you study?

- **Religious Studies** – Explore ethics, philosophy, and belief systems, developing skills in argumentation, moral reasoning, and critical debate.
- **Law** – Study legal concepts, the justice system, rights and responsibilities, case analysis, and the foundations of UK law.
- **English Literature** – Engage with classic and contemporary texts to develop strong analytical, interpretive, and written communication skills.

Where can this pathway take you?

- Law and Law Studies
- Criminology
- Archaeology
- Social Policy
- Anthropology
- Politics and International Relations
- Journalism and Media

This pathway provides a strong academic foundation for students who want to pursue law or related fields where argument, analysis, and understanding people and society are essential.

Pathway 45: Public Service

Type: A-Level

Lead Subject: Law

The Public Service Pathway is ideal for students who are motivated by social justice, global issues, and understanding how laws, governments, and institutions shape society. By studying Law, Politics, and a subject of your choice, you'll develop sharp analytical skills, persuasive communication, and a deep understanding of how decisions are made at local, national, and international levels.

This pathway suits students who enjoy debate, evaluating evidence, and exploring how political systems, legal frameworks, and global relations influence the world around us. You'll learn how laws function, how political ideas shape public life, and how individuals and societies respond to major social, ethical, and international challenges.

The flexible pupil-choice subject allows you to tailor your pathway—whether you want to strengthen your communication skills, explore history, study a language, or deepen your understanding of society and culture.

What will you study?

- **Law** – Legal systems, rights and responsibilities, criminal and civil law, case studies, and the foundations of justice and governance.
 - **Politics** – Political ideologies, government structures, global relations, public policy, and how power operates in the UK and worldwide.
 - **Pupil Choice** – A complementary subject such as History, Sociology, English Language, a Modern Foreign Language, or Economics.
-

Where can this pathway take you?

- Law and Legal Studies
- Politics and International Relations
- Middle Eastern Studies
- African Studies
- Social Policy
- History
- Public Administration
- Diplomacy and Global Affairs

This pathway prepares students for careers where critical thinking, civic understanding, and strong communication skills are essential—ideal for those who want to make a meaningful difference in public life.

Pathway 46: Science and Technology

Type: Vocational

Lead Subject: Science

The Science and Technology Pathway is designed for students who are excited by innovation, exploration, and problem-solving. By studying Science, Information Technology, and Business, you'll discover how scientific understanding and digital systems work together to create real-world solutions.

This pathway is ideal for learners who want a hands-on, applied approach to modern science and technology. You'll explore how data, digital tools, and scientific principles shape industries, organisations, and the world around us—developing practical skills that are in high demand across the STEM and business sectors.

What will you study?

- **Science** – Build strong scientific knowledge through practical investigation, experimentation, and applied scientific principles.
 - **Information Technology** – Develop digital skills in systems, data handling, and emerging technologies.
 - **Business** – Learn how organisations use science and technology to innovate, make decisions, and drive progress.
-

Where can this pathway take you?

This pathway offers a strong foundation for a range of technical, digital, and commercial progression routes, including:

- Business and Management
- Computer Science and AI
- Marketing
- Information Management and Museum Studies
- Property and Planning
- Technical Operations and IT Support
- Data-driven roles across many industries

Pathway 47: Society and the Child

Type: Mixed

Lead Subject: Sociology & Criminology

The Society and the Child Pathway is ideal for students who want to understand how children grow, learn, and develop within the wider social world. By studying Sociology & Criminology, English Language, and Early Years, you'll explore how social structures, communication, and early development shape childhood and society.

This pathway suits learners who enjoy examining real-world issues, analysing evidence, and thinking critically about the experiences of children, families, and communities. You'll explore crime, inequality, identity, and social policy through Sociology & Criminology; develop advanced communication and analytical skills through English Language; and gain grounding in how young children develop, learn, and are supported through Early Years.

It's an excellent route for students interested in education, social justice, writing, community support, or understanding how society influences the lives of young people.

What will you study?

- **Sociology & Criminology** – Explore social structures, inequality, crime, deviance, and how society responds to challenges affecting children and families.
 - **English Language** – Study how language works in society, how people communicate, and how linguistic choices shape meaning and identity.
 - **Early Years** – Learn about child development, learning environments, safeguarding, and supporting children's early growth.
-

Where can this pathway take you?

- Education
- Creative Writing
- Criminology
- Gender Studies
- Journalism
- Liberal Arts
- Anthropology
- Community and Social Support Roles

This pathway provides a strong interdisciplinary foundation for students who want to work with children, support communities, or study how society shapes behaviour and development.

Pathway 48: Sport – Technical Route

Type: Vocational

Lead Subject: Sport

The Sport – Technical Route is ideal for students who want to understand both the scientific and technological sides of modern sport. By studying Sport, Science, and Information Technology, you'll explore how data, digital tools, and scientific principles work together to enhance athletic performance, health, and decision-making across the sports industry.

This pathway suits learners who enjoy hands-on practical work, analytical problem-solving, and exploring how the body responds to training, movement, and performance analysis. You'll investigate anatomy and physiology, fitness testing, sports psychology, and applied coaching, while also developing digital skills used in performance tracking, analytics, and sport-related technologies. This combination prepares you for a rapidly growing sector where science and technology play a central role.

What will you study?

- **Sport** – Applied anatomy and physiology, fitness training, coaching principles, performance analysis, and the structure of the sports industry.
- **Science** – Human biology, health science, and applied scientific investigation relevant to sport, movement, and performance.
- **Information Technology** – Digital systems, data analysis, software tools, and technologies used for performance monitoring and sports analytics.

Where can this pathway take you?

- Sports Science
- Information Systems
- Information Management and Museum Studies
- Performance Analysis
- Coaching and Athlete Support
- Health, Exercise and Fitness Roles

This pathway is perfect for students who want to combine sport, science, and technology—building a strong foundation for careers in performance, analysis, health, and digital innovation within the sports sector.

Pathway 49: Sport and Physiology

Type: Vocational or Mixed

Lead Subject: Sport

The Sport and Physiology Pathway is ideal for students who want to explore how the human body moves, performs, and adapts—while also examining the scientific, health-based, and practical principles behind sport and physical activity. By studying Sport, Biology or Science, and Health & Social Care or Information Technology, you'll develop a strong blend of physiological knowledge, applied science, and real-world skills relevant to modern health and sports industries.

This pathway suits students who enjoy hands-on investigation, analysing performance, understanding the body's systems, and exploring how lifestyle, health, and training affect human performance. You'll learn about anatomy, physiology, fitness testing, sports psychology, and the wider health and wellbeing factors that support athletic development. Depending on your chosen options, you can add depth through scientific study, applied health learning, or digital tools used in sport and performance analysis.

What will you study?

- **Sport** – Applied anatomy and physiology, fitness training, performance analysis, coaching principles, and the science of movement.
- **Biology or Science** – Study human biology, cells, body systems, health science, and applied scientific investigation.
- **Health & Social Care or Information Technology** – Explore human development, health needs, and care practice, or build digital skills used in data analysis, tracking, and modern performance technology.

Where can this pathway take you?

- Genetics
- Sports Science
- Biological Sciences
- Biomedical Engineering
- Healthcare
- Nursing and Midwifery
- Speech Therapy and Audiology
- Physiotherapy and Rehabilitation
- Exercise and Health Science

This pathway is ideal for students who want to understand how the body works, how performance can be improved, and how science and health support the wellbeing of individuals and athletes.

Pathway 50: Sports Management

Type: Vocational or Mixed

Lead Subject: Sport

The Sports Management Pathway is perfect for students who want to understand how the sports industry operates—combining performance, business strategy, and modern technology. By studying Sport, Business or Vocational Business, and Information Technology or Science, you'll explore how sport is organised, promoted, analysed, and supported in a data-driven world.

This pathway suits learners who enjoy both the practical and organisational sides of sport. You'll study how performance is developed, how sports organisations function, and how digital tools and scientific principles can enhance decision-making. Whether you're interested in managing teams, running sports events, analysing performance data, or working in athlete support, this route gives you a strong grounding in the business and technical elements of the sector.

Depending on your chosen options, you can shape the pathway toward business leadership, sports analytics, performance technology, or applied sport science.

What will you study?

- **Sport** – Explore performance analysis, coaching, fitness principles, sports psychology, and the structure of the sports industry.
- **Business or Vocational Business** – Learn how organisations operate, how events are managed, how to market sports products and services, and how financial decisions shape the industry.
- **Information Technology or Science** – Either build digital skills used in performance tracking, data analysis, and sports technology, or explore scientific principles that support health, movement, and performance.

Where can this pathway take you?

- Information Systems
- Sports Analysis
- Logistics and Industrial Engineering
- Sports Event Management
- Performance Technology
- Business and Operations Roles in Sport

This pathway is ideal for students who want to understand both the performance and organisational sides of sport, preparing them for modern careers where business, science, and technology come together to support athletes and sports organisations.

Pathway 51: Technical Design

Type: Mixed

Lead Subject: Design & Technology

The Technical Design Pathway is ideal for students who enjoy creating, analysing, and understanding how digital and physical systems work together. By studying Information Technology, Design & Technology, and Business, you'll develop a blend of technical, creative, and commercial skills that are highly valued in modern industries.

This pathway helps you explore how products and systems are designed, how data and technology support innovation, and how businesses turn ideas into successful solutions. It's especially well-suited to students who enjoy problem-solving, designing prototypes, exploring digital tools, and understanding the full lifecycle of a product—from concept and creation to its use in the real world.

Whether you're interested in designing user experiences, developing digital solutions, or understanding how technology drives industry, this route gives you a strong foundation for a wide range of technical and business-focused futures.

What will you study?

- **Information Technology** – Explore digital systems, data handling, software tools, networks, and how technology supports modern organisations.
- **Design & Technology** – Develop practical design and engineering skills, work with materials and manufacturing methods, and learn how to design effective solutions.
- **Business** – Understand markets, enterprises, organisations, and how design and technology fit within wider commercial strategy.

Where can this pathway take you?

- Information Systems
- Business Management
- Software Engineering
- Marketing
- Information Management and Museum Studies
- UX and Digital Product Design
- Technical Operations and Systems Support

This pathway provides an excellent springboard into technical, design-focused, and business-driven careers, preparing students for an increasingly digital and interconnected world.

Pathway 52: Technology

Type: A-Level

Lead Subject: Design & Technology

The Technology Pathway is ideal for students who enjoy designing, building, testing, and understanding how things work. By studying Physics, Design & Technology, and Mathematics, you'll develop the analytical, creative, and technical skills that underpin modern engineering and design professions.

This pathway allows you to explore how products are conceived, engineered, and manufactured, while also gaining the scientific and mathematical understanding needed to turn ideas into practical, real-world solutions. It's an excellent choice for students who like problem-solving, prototyping, and working with materials, systems, and structures.

Whether you're fascinated by how machines operate, how buildings are designed, or how new technologies are developed, this route provides a strong foundation for future study in a wide range of STEM and design disciplines.

What will you study?

- **Physics** – Understand forces, energy, materials, and the physical laws that underpin engineering and construction.
 - **Design & Technology** – Explore design processes, materials, manufacturing methods, and how to create innovative products that solve real problems.
 - **Mathematics** – Develop essential problem-solving, modelling, and quantitative skills used in engineering and technical design.
-

Where can this pathway take you?

- Manufacturing Engineering
- Architecture
- Mechanical Engineering
- Product and Industrial Design
- Civil or Structural Engineering
- Materials Science
- Engineering Project Management

This pathway offers excellent preparation for students aiming for engineering, technical design, or any future career where creativity meets precision.

Pathway 53: Working with Children – Management Route

Type: Mixed

Lead Subject: Business

The Working with Children – Management Route is ideal for students who want to understand how education, care, and organisations work together. This pathway combines Business, Early Years, and Psychology to give you a unique blend of commercial awareness, child development knowledge, and insight into human behaviour.

You'll explore how children learn and develop, how educational and care settings are managed, and how people and organisations make decisions. Whether you see yourself supporting children directly, leading teams, or shaping future services, this pathway provides a strong foundation for both professional and academic progression.

What will you study?

- **Business** – Learn how organisations operate, how teams are managed, and how decisions shape services for children and families.
 - **Early Years** – Explore child development, learning environments, safeguarding, and the principles behind high-quality childcare and education.
 - **Psychology** – Gain insight into behaviour, motivation, cognitive development, and the factors that influence how young people think and learn.
-

Where can this pathway take you?

This route opens the door to a wide range of people-focused and leadership-based destinations, including:

- Business and Management
- Education
- Marketing
- Psychology
- Criminology
- Logistics and Industrial Engineering
- Roles in childcare, early years settings, and community services

Whether you aim to work directly with children, support families, manage educational settings, or take a broader route into business or social sciences, this pathway offers meaningful and flexible progression.