Robert Clack Sixth Form – Future Pathways Guide

Choosing Your Pathway

At Robert Clack Sixth Form, you'll select **three subjects** that complement each other and align with your interests and ambitions. Each pathway below highlights subjects that fit naturally together and lead to clear routes into university, apprenticeships, or employment.

⍰ STEM & Medical Sciences

Why should I choose this pathway?

Choose this route if you enjoy problem-solving, experiments, and logical thinking. These subjects open doors to respected degrees and apprenticeships in science, medicine, and engineering.

Subjects: Biology | Chemistry | Physics | Maths | Further Maths | Computer Science | Engineering (AAQ) | Science (AAQ) | Geography

Further study & careers: Medicine | Dentistry | Engineering | Biomedical Science | Data Science | Environmental Sciences | Engineer | Research Scientist | Data Analyst

Business, Economics & Technology

Why should I choose this pathway?

Ideal if you're curious about how organisations, finance, and technology work. It blends ambition with practicality, developing analytical and digital skills valued by employers.

Subjects: Economics | Maths | Business (Voc) | ICT (AAQ) | Computer Science | Engineering (AAQ) | Media (Voc) | French

Further study & careers: Accounting & Finance | Economics | Digital Business | Marketing | Project Manager | Business Analyst | Digital Marketer

Creative & Media Arts

Why should I choose this pathway?

If you love creative subjects and want to express ideas visually, musically, or in writing, this route turns creativity into opportunity while building independent-study skills.

Subjects: Art | Photography | Media | Film | Music (Voc) | Dance (Voc) | English Language | English Literature

Further study & careers: Graphic Design | Film & TV Production | Performing Arts | Media Marketing Designer | Producer | Performer | Journalist

⍰ Humanities & Social Sciences

Why should I choose this pathway?

For students who enjoy discussion, debate and analysis, this pathway builds empathy, argument, and perspective—skills valued in law, politics, and education.

Subjects: History | Geography | Philosophy & Ethics | Sociology | Psychology | English Language | English Literature | Economics | French

Further study & careers: Law | Politics | Criminology | International Relations | Education → Solicitor | Teacher | Policy Analyst | Social Researcher

⍰ Health, Sport & Applied Pathways

Why should I choose this pathway?

Choose this if you're motivated by helping others and enjoy practical, applied learning. It connects classroom knowledge with real-world health and sport contexts.

Subjects: Sport (Voc) | Food & Nutrition Science (Voc) | Science (AAQ) | Biology | Psychology | Business (Voc) | ICT (AAQ) | Beauty Therapy VTCT L2

Further study & careers: Sport & Exercise Science | Nutrition & Dietetics | Health Care | Physiotherapy | Nutritionist | Sports Coach | Health Technician

🌍 Emerging Future Pathways

Why should I choose this pathway?

These forward-looking subjects prepare you for careers in sustainability, AI, and digital innovation—combining ambition with adaptability.

Subjects: Computer Science | ICT (AAQ) | Maths | Physics | Chemistry | Geography | Economics | Media | Film | Psychology

Further study & careers: AI & Data Science | Cyber Security | Sustainability | Environmental Policy | Digital Production | Data Scientist | Cyber Analyst | Environmental Consultant | VR Designer

🗄 Evidence Base & Further Resources

These pathways are grounded in national data and guidance from:

• Russell Group – Informed Choices https://www.informedchoices.ac.uk

- UCAS – Subject Guides https://www.ucas.com/explore/subjects
- National Careers Service https://nationalcareers.service.gov.uk/explore-careers
- Prospects – “What can I do with my degree?” https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree