



Xcelerate Academy – GCSE Intensive Summer School 2026

We're excited to announce our **GCSE Summer Intensive 2026**, designed to help students build confidence, strengthen their understanding of key concepts, and gain a significant head start before the new academic year begins.

Building on the success of our previous holiday programmes, and in response to the high demand from parents, we have carefully designed this 5-week intensive programme to help students strengthen their understanding, build confidence and gain a significant head start before the new academic year begins.



Course Overview

- **Dates:** Saturday 1st August – Sunday 30th August 2026
- **Time:** 9:00 AM – 12:00 PM
- **Location:** Landau Forte College, Fox Street, Derby, DE1 2LF
- **Subjects Covered:** Maths, English Language and Science
- **Total Duration:** 30 hours of intensive GCSE preparation
- **Total Fee:** £450 (£15 per hour)
- **Year Groups:** Students transitioning from Year 9 → Year 10 and Year 10 → Year 11

Course Objectives

- Strengthen understanding in the most heavily weighted and frequently examined GCSE topics.
- Build confidence and improve exam technique before the start of the new academic year.
- Develop problem-solving and extended writing skills through exam-style questions.
- Receive personalised support in a small, focused learning environment.
- Address common areas of difficulty in Maths, English and Science.
- Provide students with a productive and structured summer programme.

Why This Summer Intensive Matters

The transition into Year 11 is one of the most important stages of secondary education. Students who begin preparing early often feel more confident, less overwhelmed and better prepared for the demands of GCSE study.

This course has been carefully designed to provide:

- High-impact teaching on the topics that appear most frequently in examinations.
- Guided practice using exam-style questions and model answers.
- Strategies to improve confidence and maximise marks.
- A positive and focused learning environment.
- A significant head start before the new academic year begins.



Maths (Highest Weighted GCSE Topics)

Our Maths sessions focus on the three most heavily weighted areas of GCSE Mathematics, which together account for approximately **70% of the Higher Tier paper**.

• Algebra (30%)

Solving linear equations, expanding and factorising expressions, simultaneous equations, quadratic equations and changing the subject of a formula.

- **Ratio & Proportion (20%)**

Ratio sharing, percentages and percentage change, reverse percentages, direct and inverse proportion and compound growth and decay.

- **Geometry (20%)**

Pythagoras' Theorem, trigonometry, circle theorems, area and volume and vectors.

English Language (Question 5 Writing Focus)

Each English session focuses on **Question 5** of the GCSE exam paper, which accounts for **50% of the marks available on each English Language paper**.

- **Paper 1 Question 5 – Descriptive Writing**

Creating vivid descriptions using sensory language, ambitious vocabulary and effective paragraph structure.

- **Paper 1 Question 5 – Narrative Writing**

Developing story structure, creating tension and suspense and producing Grade 7-9 responses.

- **Paper 2 Question 5 – Transactional Writing**

Writing speeches, articles and letters using persuasive devices and rhetorical techniques.

Throughout the programme, students will analyse model responses, receive live feedback and complete focused writing tasks designed to improve their confidence and performance.



Science (High-Yield Topics & Required Practicals)

Our Science sessions focus on the areas where students commonly lose marks and where clarification brings the greatest gains.

- **Biology**

Cell Biology, Organisation, Infection and Response and Bioenergetics (Photosynthesis and Respiration).

● Chemistry

Atomic Structure and the Periodic Table, Bonding, Quantitative Chemistry and Chemical Changes.

● Physics

Energy Stores and Transfers, Electricity, Forces and Motion and Waves and their Applications.

● Mixed Science & Required Practicals

Required practicals from Biology, Chemistry and Physics, alongside graph interpretation, data analysis and exam-style practical questions.



Full Summer Intensive Schedule – Detailed Syllabus

Week	Date	Subject	Detailed Focus
Week 1	Saturday 1st August	English – Paper 1 Question 5 (Descriptive Writing)	Creating vivid descriptions using sensory language, ambitious vocabulary and figurative devices, structuring effective paragraphs, zooming in and out (macro and micro descriptions) and planning and writing a Grade 7-9 response.
	Sunday 2nd August	Maths – Algebra (30%)	Solving Linear Equations, Expanding and Factorising Expressions, Simultaneous Equations, Quadratic Equations and Changing the Subject of a Formula.
Week 2	Saturday 8th August	Science – Biology	Cell Biology, Organisation (Digestive and Circulatory Systems), Infection and Response and Bioenergetics (Photosynthesis and Respiration).
	Sunday 9th August	English – Paper 1 Question 5 (Narrative Writing)	Story structure and planning, creating tension and suspense, characterisation techniques, cyclical openings and endings and writing a Grade 7-9 narrative response.
Week 3	Saturday 15th August	Maths – Ratio & Proportion (20%)	Ratio Sharing Problems, Percentages and Percentage Change, Reverse Percentages, Direct and Inverse Proportion and Compound Interest and Growth/Decay.
	Sunday 16th	Science –	Atomic Structure and the Periodic Table, Bonding,

	August	Chemistry	Structure and Properties of Matter, Quantitative Chemistry and Chemical Changes (Acids, Reactivity and Electrolysis).
Week 4	Saturday 22nd August	English – Paper 2 Question 5 (Transactional Writing)	Writing speeches, writing articles, writing letters, persuasive devices and rhetoric and writing Grade 7-9 responses under timed conditions.
	Sunday 23rd August	Maths – Geometry (20%)	Pythagoras' Theorem, Trigonometry, Circle Theorems, Area, Surface Area and Volume and Vectors.
Week 5	Saturday 29th August	Science – Physics	Energy Stores and Transfers, Electricity (Circuits and Calculations), Forces and Motion and Waves and Their Applications.
	Sunday 30th August	Science – Mixed Science & Required Practicals	Biology, Chemistry and Physics required practicals, practical skills, graph interpretation, data analysis and exam style questions.



How Sessions Will Run

- Each session will begin with a retrieval activity, including a recap of prior knowledge and a review of homework and revision tasks set in the previous lesson.
- Tutors will guide students through worked examples and exam style questions step by step.
- Students will complete timed practice and receive feedback on how to improve their answers.
- Sessions will focus on active learning, problem solving and building confidence rather than passive note taking.
- Every lesson will include strategies to improve exam technique and maximise marks.
- Homework and revision tasks will be set at the end of every session and will form part of the starter activity in the following lesson to reinforce learning and ensure students remain accountable for their progress.



Why Choose Xcelerate Academy?

At Xcelerate Academy, we are passionate about helping students unlock their full potential and achieve academic success. Over the past four years, we have supported hundreds of students across Derby in improving their confidence, strengthening their subject knowledge and achieving excellent GCSE outcomes.

Our mission is simple: to provide high-quality, affordable tuition that empowers every student to approach their GCSEs with confidence and achieve their full academic potential.



Proven Track Record of Success

- Over 4 years of successfully supporting students across Derby.
- On average, Xcelerate Academy students improve by at least two grades after attending our tuition programmes.
- A strong track record of helping students build confidence and develop a positive attitude towards learning.
- Hundreds of students have benefited from our teaching, with many progressing from working at Grades 3–4 to achieving Grades 5–7 and above.
- A reputation for providing high quality tuition in a supportive and focused learning environment.



Experienced & Qualified Tutors

Our team consists of experienced and knowledgeable tutors who are passionate about helping every student succeed.

- Experienced in teaching GCSE specifications and exam requirements.
- Skilled at identifying gaps in knowledge and addressing common misconceptions.
- Use proven teaching strategies and exam techniques to maximise progress.
- Deliver engaging lessons that build both confidence and understanding.
- Provide personalised support within small group settings.



What Parents Say About Us



“My daughter has improved massively in confidence and understanding since joining Xcelerate Academy. The tutors are extremely supportive and genuinely care about the students’ progress.”



“Excellent tuition centre. My son’s grades improved significantly, and he actually enjoys learning again. I would highly recommend Xcelerate Academy to any parent.”



How to Register

To secure a place for your child, please complete our short registration form:

 [Register Here](#)



Spaces are very limited and places will be filled on a first come, first serve basis. Early registration is strongly recommended.

If you have any questions, please contact us directly:

 **07466 736597**

 info@xcelerateacademy.co.uk

 www.xcelerateacademy.co.uk

– Xcelerate Academy –

Helping Students Reach Their Potential and Start the New Academic Year Ahead of Everyone Else.