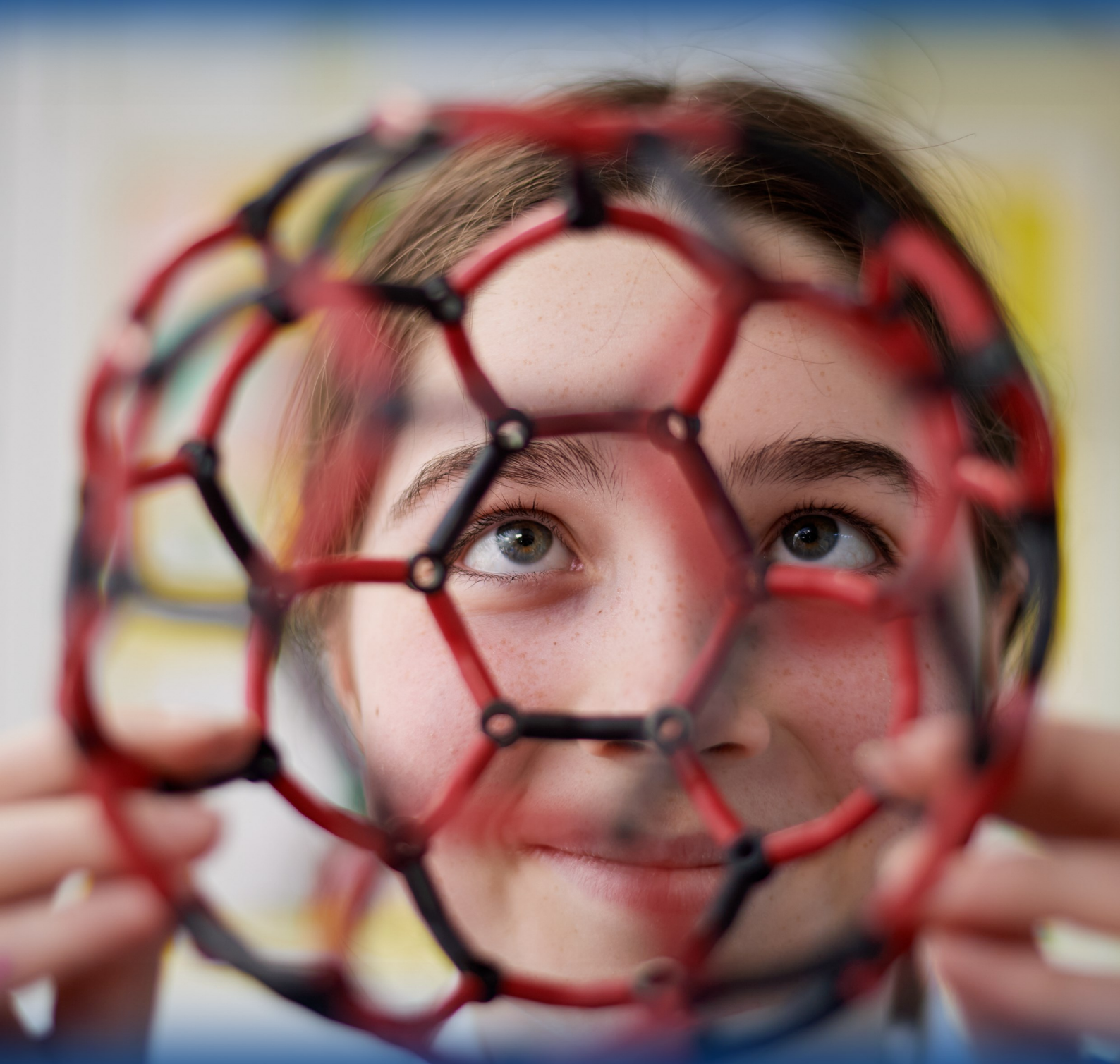
Mayfield

GCSE Easter Revision Courses

April 7th - April 11th 2025



ABOUT MAYFIELD

Founded in 1872 Mayfield School is a leading independent Catholic boarding and day school. It is situated within 75 acres of beautiful Sussex countryside in the vibrant village of Mayfield on the border between Kent and East Sussex.

The school is conveniently located just outside Royal Tunbridge Wells, under 20 minutes from Wadhurst and Etchingham train stations and within 40 minutes of the coastal towns of Eastbourne and Bexhill.

One of the School's greatest strengths is its proven ability to unlock and develop the unique potential and talent of each student in an inspiring learning environment. The school can draw on a wealth of experience from teaching staff who are fully familiar with the syllabuses and academic standards required to achieve success in GCSE. Whilst we describe ourselves as "gently selective" academically, our GCSE and A-level results rival the most selective of schools with 25% of all grades awarded in summer 2024 being Grade 9. This shows the great emphasis our teachers place upon understanding each student's academic profile and tailoring their teaching approach to enable every student to excel.

"Students feel confident and well prepared for assessments and external examinations and have high aspirations instilled by their teachers."

CSI Inspection Report, Nov 24

ABOUT THE COURSES

Our Easter Revision courses are designed to provide students with a carefully structured and organised intensive revision session, that will help them assess and plug gaps in their knowledge, boost their confidence and improve their chances of securing the grades needed to progress on to Sixth Form. Session group size will be capped at 18 students, and places are limited to 36 students per day, allowing for personalised help and support.

For each course, the subject experts, all of whom are employed as teachers at Mayfield School, will:

- Deliver four sessions, providing intensive tuition for 5 ½ hours, on specific areas of the chosen subject specification (see below).
- Provide appropriate resources to students to inform and help them with their preparation for the exams.
- Develop the students' exam techniques to ensure they develop the necessary skills to answer GCSE exam questions successfully.
- Provide advice on how to revise for the forthcoming GCSE exams.

"You are brilliant at enabling students to achieve their academic potential and that is worth celebrating!"

Parent Survey 2023

STRUCTURE OF THE COURSES

Each course will include 5 ½ hours teaching time. Classes start at 09:30 and conclude at 16:30. A hot lunch and breaktime snacks and refreshments, provided by Mayfield School's fantastic catering department, are included as part of the cost of the course.

COURSE STRUCTURE	TIMES
Session One	9.30 – 11.00
Break	11.00 – 11.15
Session Two	11.15 – 12.35
Lunch	12.35 – 13.35
Session Three	13.35 – 14.55
Break	14.55 – 15.10
Session Four	15.10 – 16.30

Applicants can apply for individual day(s) or sign up for the full week.

DATE	SUBJECT
Monday 7th April	English Language
Tuesday 8th April	Chemistry
Wednesday 9th April	Biology
Thursday 10th April	Maths
Friday 11th April	Physics

Cost:

An individual subject course will cost £210* - the price includes 5 ½ hours intensive tuition in the chosen subject, bespoke resources, and refreshments including a hot lunch.

The price for committing to all five subject courses will be £900* - this includes 27 ½ hours of intensive tuition across five subjects, bespoke resources and refreshments, including a hot lunch on each day.

*prices include VAT.


CGP
Animal Farm
The Complete Novel and More...
Animal Farm
by George Orwell

COURSE DESCRIPTION: ENGLISH LANGUAGE

MONDAY 7TH APRIL

The English Language course is designed to focus on the AQA English Language GCSE specification. However, the content overview is sufficiently broad, that the content will be equally relevant to those students studying different exam boards.

Session One: Reading Fiction

During this session we will read and respond to short extracts from a range of 20th and 21st century literature, focusing on developing analytical essay writing skills.

Session Two: Creative Writing

This session will involve an exploration of narrative and descriptive writing, focused on learning to craft effective and imaginative short stories. There will also be a focus on technical accuracy including spelling, punctuation and grammar.

Session Three: Reading Non-Fiction

During this session we will read a range of non-fiction and literary non-fiction extracts, including 19th century texts. There will be a focus on developing the skills of comparative analysis and close reading.

Session Four: Writing To Present A Viewpoint

This session will focus on writing for impact, including essays, reviews and journalism. There will be the opportunity to practise writing in different genres, using linguistic and structural devices to engage the audience. The session will also explore how to best use spelling, punctuation and grammar for impact.

COURSE DESCRIPTION: CHEMISTRY

TUESDAY 8TH APRIL

The Chemistry course is specifically designed to cover material from the AQA GCSE Chemistry and Trilogy specifications. However, the sessions will cover fundamental Chemistry concepts that can be applicable to any exam board.

Session One: Structure and Bonding

This session will cover the fundamental principles of structure and bonding covering the following areas:

- Ionic bonding and giant ionic lattices
- Covalent molecular and giant covalent structures
- Metallic bonding
- How the structure and bonding affects properties

Session Two: Chemical Calculations

This session covers quantitative chemistry concepts including:

- Relative Formula Mass
- Moles
- Calculations from balanced equations
- Concentration

Section Three: Organic Chemistry

This session covers hydrocarbons found in Crude Oil, their extraction and reactions including:

- Alkanes
- Fractional Distillation
- Combustion
- Cracking

Session Four: Required Practicals

This session will revise and consolidate an understanding of the following required practicals:

- Preparation of a salt from an insoluble metal carbonate or oxide
- Electrolysis of a solution
- Investigating temperature changes
- Effect of concentration on rate of reaction
- Chromatography and calculation of Rf values
- Analysis and purification of water samples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COURSE DESCRIPTION: BIOLOGY

WEDNESDAY 9TH APRIL

The Biology course is specifically designed to cover material from the AQA GCSE Biology and Trilogy specifications. It is aimed at current Year 11 students who have covered theory from both Paper 1 and Paper 2, and who intend to take either GCSE Biology or GCSE Trilogy in the summer.

Session One – Key Theory from Paper 1

This will include material from the following topics:
B1 – Cell Biology (structure, cell division and transport)
B2 – Organisation (animal and plant tissues, organs and organ systems)
B3 – Communicable disease
B4 – Photosynthesis and Respiration

Session Two – Key Theory from Paper 2

This will include material from the following topics:
B5 – Homeostasis (nervous system and hormonal control)
B6 – Inheritance, variation and evolution
B7— Ecology

Session Three – Required Practical Skills

This session will involve a review of the ten core practicals, with time spent looking at methods, results and analysis for each one.

Session Four – Key Skills

This session will hone examination technique and cover the following concepts:

- Graphical analysis
- Maths and data analysis
- Responses to six-mark questions.

COURSE DESCRIPTION: MATHS THURSDAY 10TH APRIL

The Maths course will address the following GCSE topics:

Session One: A review of Quadratics

The content of this session will cover:

- Equations
- Expressions
- Graphs

Session Two: A review of Trigonometry

The content of this session will cover:

- Sine/cosine rules
- 2D and 3D
- Bearings

Session Three: Linear graphs

This session will cover graphical work including:

- $y = mx + c$
- Parallel and perpendicular lines
- Equations of tangents

Session Four: Ratio and proportion

This session will cover the following content:

- Problem solving with ratio
- Direct and inverse proportion


Find a vector equation of the straight line which passes through the points with coordinates (4, 5, −1) and (6, 3, 2) respectively.
2022年12月3日 星期六
15:43

COURSE DESCRIPTION: PHYSICS

FRIDAY 11TH APRIL

The Physics course is designed to review material from AQA GCSE Physics and Trilogy specifications. The sessions are split between topics, but all sessions will focus on examination technique as well as the relevant required practical tasks within each topic.

Session One - Energy and Particles

This session will look at the topic of Energy and Particles. It will cover the following material:

- Energy sources and transfers
- Power and Efficiency
- Internal Energy
- Changes of State

Session Two - Forces and their interactions

This session will cover material associated with forces and their interactions through the following topics:

- Vectors and Scalars
- Gravity
- Resultant Forces
- Work Done
- Elasticity

Session Three - Forces and Motion

This session will involve graphical analysis as the concepts associated with Forces and Motion are revised through the following topics:

- Speed, distance and time
- Distance-time graphs
- Velocity-time graphs
- Equations of motion
- Newton's Laws

Session Four - Electricity and Magnetism

This session will revise the core concepts of Electricity and Magnetism, covering the following areas:

- Voltage, Current and Resistance
- Current-voltage characteristics
- Series and Parallel circuits
- Magnetic Fields
- Electromagnetism
- The Motor effect

HOW TO APPLY:

Please visit https://mayfield-school.sumupstore.com to book your place. Please note that if you wish to book the full week course you will need to select all five individual courses and apply discount code **FULLWEEK** on the Checkout page.

You will receive an email confirmation following receipt of payment and the completion of your application.

Shortly before the course starts you will receive an email providing more details of the course arrangements.

Some courses will fill up more quickly than others, so early application is recommended. The application deadline, and last date for receipt of payment is 27th March 2025.

In the event of cancellation before 27th March £100 is non-refundable. If we are informed of cancellation after 27th March 2025 none of the fee will be refunded.

All courses will require a minimum enrolment of three students to run. In the unlikely event of there not being enough students to fill a class, applicants will be informed by the 27th March. In the event of a course not being able to run, applicants can then choose another course, or receive a full refund of course fees.

Mayfield

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