



Easter Revision in London

GCSE Course Outlines

31 March to 18 April 2025

Introductory Notes

Welcome to the Easter 2025 GCSE Revision programme. In this booklet you will find information about what our revision courses offer and detailed information on what the courses contain. If you have any queries, then please do contact one of the Course Directors.

We very much hope that you will find your Easter courses rewarding and look forward to welcoming you to MPW.

MPW London was founded in 1973 and is part of the MPW group of independent fifth and sixth form colleges. Our college is situated in attractive premises in South Kensington with around 600 term-time GCSE and A level students on roll each year. We offer a broad range of subjects and have a tradition of expertise in intensive, exam-oriented courses. It is this expertise which forms the basis of our Easter Revision programme.

MPW has been running successful Easter Revision courses for over 35 years. Our courses focus on the following aspects which, in our experience, are essential for students' confidence and good academic performance:

- Intensive revision of core topics and examination practice
- Emphasis on understanding rather than learning
- Identification of the most common types of exam question set on each topic
- Question-answering techniques and essay-writing skills
- Study and revision skills

Our tutors are highly qualified graduates whose experience at MPW has trained them to be particularly adept at building students' confidence quickly and efficiently. We also employ a number of carefully selected tutors from schools around the country. Many are GCSE and A level examiners and are therefore attuned to the requirements and approaches of the various examination boards.

Group size is limited to nine students. Such small classes are essential in order to provide the close attention that each student requires. Students must expect to be worked hard for the duration of their courses and they are tested regularly and given advice on the best way to revise in the final run-up to their exams.

Our GCSE/IGCSE revision courses are designed for students who will be sitting their exams in Summer 2025.

Easter Revision 2025

Our Easter Revision 2025 Course Dates are as follows:

- Week 1: Monday 31 March – Friday 4 April
- Week 2: Monday 7 April – Friday 11 April
- Week 3: Monday 14 April – Friday 18 April
(includes Good Friday)

Syllabus Numbers

This booklet contains the detailed course outlines for our Easter 2025 Revision programme. Our GCSE courses are, in general, board- and syllabus- specific. This is because the National Curriculum sets out prescribed core topic areas which must be covered by all syllabuses. It is on these core topics that our GCSE courses focus. If care is taken to enter on the registration form the examining board and syllabus number, we can alert parents if their son or daughter is being taught pilot, experimental or otherwise unusual syllabuses which would be incompatible with the courses on offer.

Course Levels

Please note that we only offer the Higher tier on all syllabuses.

Edexcel (Pearson) Courses

Please note that Edexcel has been acquired by Pearson. It is still the same board and is referred to in this guide as Edexcel (Pearson).

The Edexcel (Pearson) exam board runs both IGCSE and GCSE subjects but the syllabuses differ significantly, both in terms of content and exam focus. Please note we do not run all IGCSE Edexcel and GCSE Edexcel subjects and they are not interchangeable. It is therefore important that the registration form reflects the correct syllabus, i.e. IGCSE or GCSE, when signing up for an Edexcel course. Please check with your child's school if you are unsure which syllabus to register for.

Questionnaires

Upon registration, we send a questionnaire along with the confirmation letter asking for details of any particular subject areas within a syllabus, which have been causing particular difficulties at school. The questionnaire takes a little time to complete but it helps us enormously in preparing Easter Revision lessons and ensures that, wherever possible, we are able to pay attention to particular problem topics.

Maths and English Language Courses

We will be offering separate courses for both GCSE and IGCSE Maths and English Language. Please see pages 15, 29 and 30. Please indicate which course is required on the registration form as the two syllabuses differ significantly in terms of content.

Science Courses

Over the last couple of years, there has been a proliferation in the number of GCSE specifications available in Science and, more importantly, the differences between various specifications has become much more marked. Consequently, our Science courses have become board- and syllabus-specific and are arranged differently to reflect important variations in the syllabus and the approach to revision that is required.

We will be offering the following Science courses:

- IGCSE Biology, Chemistry and Physics
- IGCSE Double Award Science Edexcel (4SD0)
- GCSE Combined Science (Trilogy) AQA (8464)
- GCSE Biology, Chemistry and Physics AQA

Language courses

Those taking GCSE language courses should be aware that our IGCSE courses are not suitable. In some cases we have created a GCSE specific course, though not for all languages. Should you require IGCSE/GCSE courses then please contact us and a separate course will be created (subject to demand and where possible).

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N.B. All courses are offered only at higher level

MPW Teaching Staff 2025

Teaching Staff

ANA ABAD JARA*	BA, Murcia, MFL; MA, London, Comparative Literature; MEd, Cambridge, Language Acquisition
ANAKHA ANSON	BSc, MSc, Physics, Kerala; MA, London, Education
ANNA ARDIZZON	BA, MA, Ca’ Foscari University of Venice, Languages
ROY ASHMAN	BA, Nottingham, American Studies
VUMA BALAKRISHNAN	BEcon, National University of Malaysia, Economics; MEd, Manchester, ICT
ANGELA BERKELEY-OWEN	BA, Sussex, English; PGCE
LORENZA BOSCAINI-GILROY	BA, Venice, Modern Languages; MA, Westminster, Translation
KATE BRETT	BA, West Surrey College of Art and Design, Three-dimensional Design
SEAN BUCKLEY	MA, Oxford, English Language and Literature; PhD, London, 19 th Century Irish Literature
CHARLOTTE BURNETT	BA, MA, Durham, Theology
LISA BYRNE	MA, Royal College of Art, Photography; PGCE
DANIEL CALLAGHAN	BA, MSc, PhD, London, Social Science
JOHN CAMERON*	BA, Southampton, History and Politics; MPhil, Cambridge, History of Art
MATTHEW CARMODY**	BA, Cambridge, Philosophy; MPhil, PhD, London, Philosophy of Language
PHILIP CARR	BA, Cambridge, English Literature; MA, Leicester, Victorian Studies
DUNCAN CHAMBERLAIN**	BSc, Birmingham, Geography and Political Science; PGCE
CECIL CHAN	BSc, PhD, London, Chemistry; PGCE
MARK CHEESEMAN	DipRA, Royal Academy School
JACQUELINE CHEN	BA, Southeast University, English; MSc, London, Translation with Translation Technology; PGCE
RICHARD CORBETT	MA, Cambridge, Natural Sciences; PhD, Belfast, Laser Plasma Physics; PGCE
DAVID COSTIN*	BSc, London, Mathematics
LOUISE DE LA HEY	BSDip, London, Fine Art
DRINA EVANS	BSc, Edgehill, Information Systems; PGCE
ALEXANDER FAIRBAIRN-DIXON	BA, UEA, English and American Studies; MA, London, Shakespeare; PGCE
OUXING FENG	BSc, Tsinghua, Nuclear Engineering
ENIO FERNANDES	BSc, London, Computer Science; PGCE
KONSTANTINOS FOSKOLOS*	BA, Athens, Media Studies; MSc, UCL, Child Development; DPhil, Oxford, Child Psychopathology
CARMELA FRANCO	BA, Palermo, Classics; DPhil, Oxford, Sicilian Amphorae
FEI-TZE FU	MA, London, Mathematics Education; PGCE
CHRISTINE GAVIN*	BSc, Exeter, Computer Science and Mathematics
VALERIA GIVONE	Licence ès Lettres, Geneva, French; MA, London, French Literature
MARK GLANVILL	BA, Liverpool, Modern Language Studies
SUSANNAH GORDON	MA, Sussex, English Literature
ALLA GOSTICK	MA, PhD, Herzen University, Russian and Education
HAYLEY HAN	MBiochem, Oxford, Biochemistry; PGCE
ROBERT HEGGIE*	BA, Southampton, History; MA, London, International History
STUART HUMPHREYS	BSc, Nottingham, Chemistry and Molecular Physics; PhD, Bath, Chemistry
SIMON HORNER**	BSc, North London, Biology
GREGORIS IOANNOU*	BA, Athens, Fine Arts; MA, University of the Arts, Fine Art (Painting)
LUKA KATIC	BA, Economics, Novi Sad; MA, Cognitive Science, Vienna; DPhil, Experimental Psychology, Oxford
JIM KENT	BEd, MA, Manchester, Business Economics and ICT
SARAH KERN	BSc, Southampton, Economics; PGCE
JOAKIM KRISTIANSEN	BA, Newcastle, Music
OLGA KUZNETSOVA	BA, Moscow State Linguistic University, Linguistics; MA, London, Applied Linguistics
JOHN LAUGHTON	MA, Cambridge, Mathematics; PGCE

KATHERINE LUCAS	Cert Ed, London, Art
JONATHAN LUKE*	MA, Cambridge, English
CLIVE LONG	BA, Open University, Mathematics
MICHAEL MILLOY	BA, MA, London, Art
EAMONN MARREN	BSc, Kingston, Sociology; MA, Goldsmiths’ College, Sociology; PGCE
RICHARD MARTIN*	MA, Cambridge, English
ANDREW MCROBBIE	MSc, Manchester, Chemistry
FRANCESCO MONTARESE	BA, MA, PhD, London, Classics
ANDREW MOORE	BSc, London, Psychology; MSc, PhD, London, Research Methods and Psychological Assessment
MAYA MOUNAYER	BA, MA, London, Law
AMELIA MULLINS	BA, London, Textile Design; MA, Royal College of Art, Textiles
STEVE PETFORD	MA, Cambridge, English; PGCE
EGLE PLIOPLYTE	BA, Greenwich, ELT and Linguistics; MA, King’s College London, ELT and Applied Linguistics
DENIS PLUM	BA, Wolverhampton, Biological Sciences; MSc, Aberdeen, Human Nutrition
SALLY POWELL	BA, London, English and Drama; MPhil, DPhil, Oxford, Victorian Literature; PGCE
JONATHAN PRATT	BA, Coventry, Combined Studies
EOIN RAFFERTY	BA, Trinity College, Dublin, English
IMRAN RAHMAN	BSc, City, Sociology and Political Economy; MA, Middlesex, Criminology
PETER RAPPS	BA, Oxford, Mathematics; PGCE
SARAH RATCLIFFE*	BA, Oxford Brookes, Law and French; MA, London, Applied Linguistics
ARIAN REXHEPI	BSc, Prishtina, Electrical and Computer Engineering
FELIX ROBERTS	BSc, Leeds, Sustainability and Environmental Management
GAIL ROBERTSON	BA, West Surrey, Ceramic Design; PGCE
DEE ROBINS	BA, Brighton, Physical Education; PGCE
JACK ROBINSON	MEng, Imperial College London, Mechanical Engineering
SARAH ROSSITTER	BA, Manchester, Economic and Social Studies; PGCE
ALAN SHAW	LLB, London, Law
RACHEL SHERMAN**	BA, London, Geography; MA, Institute of Education, Geography; PGCE
ISABEL SIMOES RODRIGUES	BA, London, Spanish and English; MA, King’s College London, Portuguese Studies
NICHOLAS SOWICZ	BA, Oxford, Mathematics
CAROLINE STEELE	BSc, Robert Gordon’s Institute of Technology, Mathematical Sciences; PGCE
EVA STRAUSS	BA, Cape Town, Economics; PGCE
CHRISTOPHER STUTTARD	BA (Econ), Manchester, Economics; PGCE
OLIVIER TAROT	Maîtrise, Université du Mans, Foreign Languages and Literature; PGCE
KIT TEMPEST-WALTERS	BA, Warwick, Philosophy; MA, London, Classics
ANTONIO TORRISI*	BSc, Turin, Material Science; PhD, London, Materials Modelling; PGCE
JESSICA VILTAKI	BSc, Hertfordshire, Biological Science; MSc, Hertfordshire, Molecular Biology; PGCE
DEREK WALL	BSc, London, Archaeology; PhD, UWE, Environmental Politics
GARRICK WALLEs	BSc, London, Chemistry
OLIVER WATT	BA, Napier, Business Studies; PGCE
GEMMA WESTON	BA, Wolverhampton, English
ANDREW WHINNETT	BSc, Kent, Physics and Astrophysics
LAURA WILLIAMS	MA, Edinburgh, English Literature; Postgraduate Diploma, City, Current Affairs Journalism
DONNA WILSON	MA, BA, DipLaw, London, Law; PGCE
JONATHAN WONG	BSc, Imperial, Medical Science, MSc, KCL, Biomolecular Sciences, PGCE
RYAN WRIGHT	BA, London, Drama, Applied Theatre and Performance; PGCE
FLORENDIA YIANNOULLOU	BA, London, Modern Greek and English
BEN YOUNGMAN	BA, MA, Slade, University of London, Fine Art
CHEIKH ZEKRAOUI	BA, Glasgow, Finance; MPhil, Glasgow, Monetary Economics; PGCE
PETER ZHAO	MEng, London, Biomedical Engineering

**Head of Department*

***Head of Faculty*

Subjects

IGCSE Biology

Edexcel (Pearson) 4BI

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	2pm to 6pm daily	

The course examines key topic areas and use will be made of past questions to illustrate relevant principles. Revision notes and model answers will be provided where appropriate.

This course is not suitable for students taking Additional Science or the Dual Award Science.

1. The nature and variety of living organisms

Examples and features of plants, animals, fungi, bacteria, protoctists and viruses.

2. Structures and functions in living organisms

Cell structures; biological molecules; movement of substances into and out of cells; nutrition; respiration; gas exchange; transport; excretion; coordination and response.

The course will include the differences between plant and animal cells. The similarities and differences between diffusion, osmosis and active transport will be explained. Details of the human digestive system are given, with the functions of the different parts. The experimental evidence showing what a plant needs for photosynthesis will be discussed.

3. Reproduction and inheritance

The differences between asexual and sexual reproduction; pollination in flowering plants; the structure of the human reproductive systems; DNA; genetics and variation.

Adaptations of wind pollinated and insect pollinated flowers will be given. The functions of the main parts of the human reproductive systems will be discussed and the hormones involved in the menstrual cycle shown by means of graphs. Patterns of inheritance will be shown via working out genetics problems.

4. Ecology and the environment

Ecosystems; feeding relationships; cycles within ecosystems and human influences on the environment; organisms and habitats; food chain and energy flow; conservation.

The technical terms used in ecology will be defined. The carbon, water and nitrogen cycles will be explained. The effects of humans on the environment will be considered e.g. pollution.

5. Use of biological resources

Food production; selective breeding; genetic modification (genetic engineering) and cloning.

The ways that knowledge of biology can be used to increase the production of food for people will be discussed.

Biology GCSE AQA

AQA 8461

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm daily	

This course is suitable only for students studying single GCSE Biology with AQA (8461). It is not suitable for those students studying AQA Science or Additional Science or Biology specifications with other exam boards. This award for this specification is graded on the new 9-1 scale.

Please note that students can be entered for either higher tier or foundation tier exams for this specification. This course will be delivered to higher tier standard.

- Cell biology
- Organisation
- Infection and response
- Bioenergetics
- Homeostasis and response
- Inheritance, variation and evolution
- Ecology
- Key ideas

Dates Available	Week 1	31 March – 4 April
Length of Course	20 hours	
Times	9 am to 1 pm daily or 2 pm to 6 pm daily	

This intensive and packed course revises the key themes from the following sections of the IGCSE course and offers intensive practice of the two papers, helping students with the skills required and exam technique

Each day focuses on one area, with Section 6 spread out over the 5 days

Content overview

1 Understanding business activity

This section introduces the underlying ideas and concepts of business and includes the purpose and nature of business activity and how businesses can be classified. It discusses why some businesses grow while others remain small.

2 People in business

The focus is the functional area of human resource management; organisation, leadership, recruitment, selection, training and motivation.

3 Marketing

This section includes the role of marketing: market research, analysis and the use of the marketing mix to influence customer decisions.

4 Operations management

The focus is the functional area of production: methods of production, productivity, costs, breakeven, quality and location.

5 Financial information and decisions

This finance and accounting section covers: sources of business finance, cash-flow forecasting, working capital. Simple income statements and statements of financial position are introduced and analysed.

6 External influences on business activity

This section includes government influences, economic, environmental and ethical issues and how they impact on the functional areas of businesses. It also covers the international economy: globalisation and its effects on businesses and governments, multinational businesses and exchange rates. Legal constraints are covered here and in the relevant functional areas above.

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm daily	

The course examines key topic areas and use will be made of past questions to illustrate relevant principles. Revision notes and model answers will be provided where appropriate.

This course is not suitable for students taking Additional Science or the Dual Award Science.

We will be focussing on all aspects of the IGCSE Chemistry course, including structure and bonding; metals and reactivity series; acids and bases; the periodic table; atmosphere and the chemical industry and organic chemistry.

Section 1: Principles of Chemistry:

Atomic Structure, States of Matter, Periodic Table, Bonding , Electrolysis, Chemical Formulae and Calculations.

Section 2: Inorganic Chemistry:

Group 1 and 7, Gases in the Atmosphere, Reactivity Series, Extraction of Metals, Acids and Bases, Chemical Tests.

Section 3: Physical Chemistry:

Rates of reaction, Energetics , Equilibria and Reversible Reactions.

Section 4: Organic Chemistry:

Crude Oil, Alkanes, Alkenes, Alcohols, Carboxylic Acids, Esters, Synthetic Polymers.

Chemistry GCSE

AQA 8462

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April

Length of Course 20 hours

Times 2pm to 6pm daily

This course is suitable only for students studying single GCSE Chemistry with AQA (8462). It is not suitable for those students studying AQA Science or Additional Science or Chemistry specifications with other exam boards. This award for this specification is graded on the new 9-1 scale.

Please note that students can be entered for either higher tier or foundation tier exams for this specification. This course will be delivered to higher tier standard.

- Atomic structure and the periodic table
- Bonding, structure, and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes
- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources
- Key ideas

Classical Greek GCSE

OCR J292

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April

Length of Course 20 hours

Times 2pm to 6pm daily

The main focus of the course is on translation skills, supported by revision of vocabulary, grammar and sentence construction. Study for the majority of the course is centred upon translating unseen passages of Classical Greek. Students will be tested in detail each day on the passage they have studied the previous day to ensure that they have a full grasp of the syntax, accident and grammatical structures, including subordinate clauses. The remaining time is given to workshops in which students will be given help with literary analysis set texts and looking at the literature and culture aspect of the course. Again, the emphasis is on translation of the original Greek, but within an overall understanding of these prescribed texts.

Prose

Tales from Herodotus Sections XIa (First Capture of Babylon), XII (Rebuff to Darius), XIII (The Babylonian Wife Market), XIVb (Megacles' marriage)

Verse

Euripides, Medea, lines 230–291 and 358–409

The following two options are also available, subject to demand, and if required:

Prose

Plato, The Martyrdom of Socrates, ed. F Doherty Plato, Phaedo (The death of Socrates) Section 59c10 to Section 118, line 19

Verse

Homer, Odyssey, Book 7 lines 184–297

GCSE Combined Science (Trilogy)

AQA 8464

Dates Available	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 or 30 hours	
Times	9am to 4pm or 11am to 6pm daily	

Not suitable for students studying IGCSE, as opposed to GCSE.

The GCSE Combined Science (Trilogy) course is modular in structure and students can opt to take either two or all three modules. Each module is 10 hours in duration, spread over the week, i.e. two hours daily.

This course aims to cover key topics in the GCSE Combined Science (Trilogy) course. Extensive use will be made of available specimen papers and suitable past paper questions.

Please note that this course is not suitable for Single Award students, who should consider our separate Science courses.

On this course we will be covering aspects of the following:

- Biology
- Cell biology
 - Organisation
 - Infection and response
 - Bioenergetics
 - Homeostasis and response
 - Inheritance, variation and evolution
 - Ecology

- Chemistry
- Atomic structure and the periodic table
 - Bonding, structure, and the properties of matter
 - Quantitative chemistry
 - Chemical changes
 - Energy changes
 - The rate and extent of chemical change
 - Organic chemistry
 - Chemical analysis
 - Chemistry of the atmosphere
 - Using resources

- Physics
- Energy
 - Electricity
 - Particle model of matter
 - Atomic structure
 - Forces
 - Waves
 - Magnetism and electromagnetism

IGCSE Double Award Science

Edexcel (Pearson) 4SD0

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 or 30 hours	
Times	9am to 4pm or 11am to 6pm daily	

Not suitable for students studying GCSE, as opposed to IGCSE.

The IGCSE Science Double Award course is modular in structure and students can opt to take either two or all three modules. Each module is 10 hours in duration, spread over the week, i.e. two hours daily.

This course aims to cover key topics in the IGCSE Science Double Award course. Extensive use will be made of available specimen papers and suitable past paper questions.

Please note that this course is not suitable for Single Award students, who should consider our separate Science courses.

On this course we will be covering aspects of the following:

- Biology Module
- The nature and variety of living organisms
 - Structure and functions in living organisms
 - Reproduction and inheritance
 - Ecology and the environment
 - Use of biological resources

- Chemistry Module
- Principles of chemistry
 - Inorganic chemistry
 - Physical chemistry
 - Organic chemistry
- Physics Module
- Forces and motion
 - Electricity
 - Waves
 - Energy resources and energy transfer
 - Solids, liquids and gases
 - Magnetism and electromagnetism
 - Radioactivity and particles
 - Astrophysics

Please indicate clearly on the registration form which of these modules you wish to revise.

GCSE Computer Science

Edexcel (Pearson) 1CP2

Dates Available	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am – 1pm	

Content:

Topic 1: Computational thinking

Topic 2: Data

Topic 3: Computers

Topic 4: Networks

Topic 5: Issues and impact

Topic 6: Problem solving with programming

Programming is in the Python Language.

Primarily focused on exam practice questions and reviewing topics students have found challenging.

GCSE English Language

All Boards

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm or 2pm to 6pm	

This course provides help with skills useful for the various GCSE English Language exams in their current formats. The course will utilise exercises taken from a variety of examination papers with the aim of meeting the needs of all those who enrol.

The following areas will be covered. The length of time spent on each one may vary slightly from the following outline in order to take into account, the specific needs of students within a particular group.

Different types of exam question

An explanation of the different formats of the papers

Exam technique/Essay skills

Timing and structure

What examiners are looking for

The different assessment objectives will be explained

Non-literary and media comprehensions

Analysing language and arguments

Summarising

Writing from a stimulus

Using specified forms (e.g. diary, letter, talk, leaflet)

Revision tips

Preparing for the exams, advice for the final weeks of revision

Reading

Reading and understanding texts with insight and engagement

Developing and sustaining interpretations of writers’ ideas and perspectives

Understanding and making some evaluation of how writers use linguistic and structural devices to achieve their effects

Writing

Communicating clearly and appropriately, using and adapting forms for different readers and purposes

Organising ideas into sentences, paragraphs and whole texts using a variety of linguistic and structural features

Using a range of sentence structures effectively, with accurate punctuation and spelling

IGCSE English Language

CAIE 0500 and Edexcel (Pearson) 4EA

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm CAIE Only or 2pm to 6pm Edexcel Only	

This course provides help with skills useful for the various IGCSE English Language exams in their current formats. The course will utilise exercises taken from a variety of examination papers with the aim of meeting the needs of all those who enrol.

The following areas will be covered. The length of time spent on each one may vary slightly from the following outline in order to take into account, the specific needs of students within a particular group.

Different types of exam question
An explanation of the different formats of the papers

Exam technique/Essay skills
Timing and structure

What examiners are looking for
The different assessment objectives will be explained

Non-literary and media comprehensions
Analysing language and arguments
Summarising

Writing from a stimulus
Using specified forms (e.g. diary, letter, talk, leaflet)

Revision tips
Preparing for the exams, advice for the final weeks of revision

Reading
Reading and understanding texts with insight and engagement
Developing and sustaining interpretations of writers’ ideas and perspectives

Understanding and making some evaluation of how writers use linguistic and structural devices to achieve their effects

Writing
Communicating clearly and appropriately, using and adapting forms for different readers and purposes
Organising ideas into sentences, paragraphs and whole texts using a variety of linguistic and structural features
Using a range of sentence structures effectively, with accurate punctuation and spelling

These courses are board specific. CAIE courses will be running during the morning sessions and Edexcel will run during the afternoon session.

IGCSE/GCSE English Literature

All boards

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
Length of Course	4 hours per text	
Times	2pm to 6pm daily	

The different requirements of the various exam boards make it impossible to offer one course suitable for everyone. The texts offered here have been selected on the basis of their popularity across the spectrum of exam boards. Each text or poetry session is four hours in length and will cover essay technique for the various types of GCSE question, i.e. passage-based essays, discursive essays, imaginative essays, etc.

The texts are not taught on a board specific basis but it is vital that we know which board is being studied in order to ensure that the appropriate past papers are used.

Please indicate the examination board on the registration form.

Please note that whilst we can give supplementary help with understanding texts studied for coursework we cannot help with the coursework pieces themselves. To do so would be to interfere with work that must be vouched for as the student’s own by their regular teacher.

The timetable will be as follows:

Week One		
Monday 31 March	2–6pm	<i>Picnic at Hanging Rock</i>
Tuesday 1 April	2–6pm	<i>A Midsummer’s Night’s Dream</i>
Wednesday 2 April	2–6pm	<i>Ted Hughes: Selected Poems</i>
Thursday 3 April	2–6pm	<i>Of Mice and Men</i>
Friday 4 April	2–6pm	<i>Macbeth</i>

Week Two		
Monday 7 April	2–6pm	<i>Macbeth</i>
Tuesday 8 April	2–6pm	<i>An Inspector Calls</i>
Wednesday 9 April	2–6pm	<i>Strange Case of Dr Jekyll and Mr Hyde</i>
Thursday 10 April	2–6pm	<i>A Christmas Carol</i>
Friday 11 April	2–6pm	<i>Romeo and Juliet</i>

N.B. Other texts may be available on request. Please contact the GCSE Course Director to discuss your requirements on 0207 835 1355.

GCSE French

All boards

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	2pm to 6pm daily	

The course offers students the opportunity to revise GCSE topic areas and practise their listening and reading skills in preparation for the two final papers.

A good lexical knowledge is essential in listening and reading tasks. As a consequence, particular attention is given to the revision of key vocabulary related to the topic areas listed below.

Grammar rules are also given consideration insofar as understanding that syntax has an impact on performance in comprehension tasks. Translation practice is also given special attention in the revision sessions.

Students are set past papers on a daily basis, so that they practise their listening and reading skills in exam-style conditions, focusing on the techniques needed to deal with the specific tasks set at GCSE level.

Common topic areas for listening and reading papers:

Out and about

Tourist information and local amenities

Accommodation

Transport and directions

Customer service and transactions

Cafés and restaurants

Shops

Dealing with problems

Personal information

General interests and leisure activities

Family and friends

Lifestyle

Future plans, education and work

Simple ICT language

Simple job advertisements and applications

School and college

Work experience

IGCSE French

Edexcel 4FR

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm daily	

The course provides a structured and systematic revision of the essential IGCSE topic areas, vocabulary and grammar. Students are given plenty of opportunities to practise all linguistic skills (listening, reading, writing and speaking) by completing past papers.

Each day focuses on one topic area and its sub-topics. Vocabulary is revised and grammar rules are explained and put into practice, in the context of the topic under consideration. Students are set listening, reading, writing and speaking tasks which are taken from past papers and also relate to the topic of the day. Advice is given on exam requirements and techniques. Translation practice is also given special attention in the revision sessions.

Aspects of grammar covered:

- Articles
- Adjectives (gender and number agreement, position, comparisons)
- Verbs (present tense, perfect tense, imperfect tense, future)
- Pronouns (relative, personal)

For more advanced students:

- Conditional and If clauses
- Use of infinitive
- Passive

Main topic areas and sub-topics:

Home and Abroad

Life in the town and in the country

Travel and holidays

Everyday life and traditions in French communities

Education and employment

School

Work and future plans

House, home and daily routine

Types of home and helping around the house

Family and friends

Food and drinks

The modern world and the environment

The media and ICT

Environmental and social issues

Social activities, fitness and health

Free time (hobbies, sport activities, special occasions)

Accidents, common ailments and health issues

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	4 hours per topic	
Times	9am to 1pm daily or 2pm to 6pm daily	

Our Geography revision programme for IGCSE is modular in structure. To produce a bespoke revision course students simply select the topics they require help with and indicate what they are on the registration form. Extensive use will be made of relevant past questions and time will be devoted to developing practical skills such as those of map and photograph interpretation.

Paper 1: Physical Geography

1 River environments

The hydrological cycle; river regimes; river processes; river landforms; uses of water; water quality; causes of flooding; management of rivers.

2 Coastal environments

Coastal processes, coastal landforms, coastal ecosystems, coastal conflicts, coastal flooding, coastal management.

3 Hazardous environments

Characteristics, distribution, measurement, causes, and impacts of earthquakes, volcanic eruptions and tropical storms; reasons why people live in hazardous areas; reasons why some countries are more vulnerable to hazards than others; management of earthquakes.

Paper 2: Human Geography

4 Economic activity and energy

Changes in economic sectors over time; informal employment; population theories; global variations in energy demand and production; renewable and non-renewable resources; sustainable energy.

5 Rural environments

Distribution and characteristics of biomes; goods and services provided by ecosystems; impact of humans on ecosystems; characteristics of a rural environment; rural changes in developing and developed countries; diversification of farming; improving life in rural areas.

6 Urban environments

Urbanisation; megacities; rapid urbanisation; factors affecting urban land use patterns; urban challenges in developed and developing countries; development of the rural-urban fringe; improving life in urban areas.

7 Fragile environments and climate change

Causes, impacts, and management of desertification, deforestation, and climate change.

8 Globalisation and migration

Rise of the global economy, role of global institutions in the global economy; impacts of globalisation; push and pull factors for migrants; impacts of migration; management if migration; impacts of tourism; management of tourism.

9 Development and human welfare

Defining development; factors affecting development; measuring development; patterns of development; impact of uneven development; impact of development on birth and death rates; management of development.

Each module will be offered at the following times:

Monday	am Topic 1	pm Topic 2
Tuesday	am Topic 3	pm Topic 4
Wednesday	am Topic 5	pm Topic 6
Thursday	am Topic 7	pm Topic 8
Friday	am Topic 9	

N.B. We do not cover Section B of either exam paper (fieldwork-related questions).

If you wish to take an Easter Revision course in Edexcel A or OCR, please contact MPW.

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	4 hours per topic	
Times	9am to 1pm daily or 2pm to 6pm daily	

Our Geography revision programme for IGCSE is modular in structure. To produce a bespoke revision course students simply select the topics they require help with and indicate what they are on the registration form. Extensive use will be made of relevant past questions and time will be devoted to developing practical skills such as those of map and photograph interpretation.

Paper 1: Living in the Physical Environment

A. Tectonic Hazards, Weather Hazards

Plate tectonic theory; distribution of earthquakes and volcanoes; causes, impacts, and responses to tectonic hazards; reasons why people live in hazardous areas.

General atmospheric model; causes and structure of tropical storms; impact of climate on tropical storms; impacts and responses to tropical storms; weather in the UK.

Evidence of climate change; causes, impacts and management of climate change.

Interrelationships within a UK ecosystem; balance within components of an ecosystem; distribution and characteristics of large-scale ecosystems.

Characteristics of a rainforest; interdependence of climate, water, soil, plants, animals and people; adaption of plants and animals; biodiversity; causes, impacts, and management of deforestation.

C. Hot deserts

Characteristics of hot deserts; interdependence of climate, water, soil, plants, animals and people; adaption of plants and animals; biodiversity; development in hot deserts, causes and management of desertification.

D. Cold Environments

Characteristics of cold environments; interdependence of climate, water, soil, plants, animals and people; adaption of plants and animals; biodiversity; development of cold environments; value of cold environments; strategies to manage cold environments.

E. Coastal landscapes

Coastal processes; coastal landforms; coastal management.

F. River landscapes

River processes, river landforms, hydrographs, river management.

G. Glacial landscapes

Glacial processes, glacial landforms, economic activities in upland areas; conflicts in glaciated areas; tourism in glaciated areas.

Paper 2: Challenges in the Human Environment

H. Urban issues and challenges

Urban trends; urbanisation; megacities; urban growth in LIC cities; urban planning in LIC cities; urban change in UK cities; regeneration; urban sustainability.

I. The changing economic world

Measures of development; link between DTM and development; causes and consequences of uneven development; strategies to reduce the development gap; a case study of an LIC to illustrate its changing industrial structure, the role of TNCs in relation to its development, its changing relationships with the wider world, impacts of aid, impact of its economic development; changes to employment patterns and regional growth in the UK.

J. The challenge of resource management

The significance of food, water and energy to human development; the changing demand and provision of resources in the UK; global patterns and impacts of food insecurity; strategies to increase food supply; global patterns and impacts of water scarcity; strategies to increase water supply; global patterns and impacts of energy insecurity; strategies to increase energy supply.

Each module will be offered at the following times:

Monday	am Topic A	pm Topic B
Tuesday	am Topic C	pm Topic D
Wednesday	am Topic E	pm Topic F
Thursday	am Topic G	pm Topic H
Friday	am Topic I	am Topic J

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	2pm to 6pm daily	

The course provides a structured and systematic revision of the essential IGCSE topic areas, vocabulary and grammar. Each day will involve practice in all four IGCSE skills (listening, speaking, reading and writing) related to a specific section of the syllabus. German will be used as much as possible in order to consolidate the students’ awareness of the rubrics they will face in the IGCSE examination. Translation practice is also given special attention in the revision sessions.

The following aspects of grammar will be covered:

- Articles
- Cases and case endings
- Adjectives (gender and number agreement, position, comparisons)
- Nouns
- Verbs (present tense, perfect tense, imperfect tense, future)
- Pronouns (relative, personal, possessive)
- Sentence Structure

For more advanced students:

- Conditional and If clauses
- Use of the infinitive
- Passive
- Prepositions, conjunctions, time

These grammatical concepts will be explained in the context of the topics and themes outlined below to help students become adept at using them in conversational and written contexts.

The course programme is as follows:

Personal & Social Life

Myself, family and friends

Free time and social activities

Everyday Activities

Life at home

Food and drink

Health and fitness

School

The World Around Us

Home town and local area

The environment and society

The World of Work

Further education and work

Language and communication in the work place

The International World

Travel at home and abroad

World events and issues

If you are taking GCSE German please contact us and a separate course may be created subject to demand.

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	4 hours per module	
Times	9am to 1pm	

MPW offers a modular revision course for Modern Twentieth Century syllabuses. These half-day modules are relevant for those studying IGCSE CAIE. In order to combine History with another subject in the same week, please note the times and days of each module, which will be the same each week. We are unable to help with coursework pieces as to do so would be to interfere with work that must be vouched for as the student’s own by their regular teacher.

Only the topics listed below will be covered, though others may be available on request. If you require a history module not listed below, please contact a Course Director.

Topic Module A: Germany 1918-45

Versailles and Weimar

The Rise of Hitler

The Nazi Regime

Germany and Total War

Topic Module B: Russia 1905-41

1917: The Year of Revolutions

Lenin, Trotsky and Stalin

Collectivisation and Industrialisation

Stalinism and the Purges

Topic Module C: International Relations 1919-39

Versailles

The League of Nations

The Origins of the Second World War

Topic Module D: International Relations since 1945

The Cold War 1945-49

The United States and events in Korea 1950–53

The Cuban Missile Crisis

The Vietnam War

How secure was the USSR’s control over Eastern Europe, 1948–c.1989?

Topic Module E: USA 1919-41

The Roaring Twenties

The Wall Street Crash

The Depression

Roosevelt and the New Deal

In the case of topics that are duplicated in the morning and afternoon, students only have to attend one of the sessions.

Each module will be offered at the following times:

Monday	am Topic A
Tuesday	am Topic B
Wednesday	am Topic C
Thursday	am Topic D
Friday	am Topic E

It is essential that students list on the registration form the modules they wish to study and the syllabus they have covered.

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	4 hours per module	
Times	2pm to 6pm daily	

MPW offers a modular revision course for Modern Twentieth Century syllabuses. These half-day modules are relevant for those studying IGCSE Edexcel. In order to combine History with another subject in the same week, please note the times and days of each module, which will be the same each week. We are unable to help with coursework pieces as to do so would be to interfere with work that must be vouched for as the student’s own by their regular teacher.

Only the topics listed below will be covered, though others may be available on request. If you require a history module not listed below, please contact a Course Director.

Paper 1: Depth Studies Paper code 4HI1/01

P1 Topic A:
Germany: development of dictatorship, 1918–45

- The establishment of the Weimar Republic and its early problems
- The recovery of Germany, 1924–29
- The rise of Hitler and the Nazis to January 1933
- Nazi Germany 1933–39
- Germany and the occupied territories during the Second World War

P1 Topic B:
Dictatorship and conflict in the USSR, 1924–53

- The leadership struggle, 1924–29
- Five-year Plans and collectivisation
- Purges, show trials, the cult of Stalin and the revision of history
- Life in the Soviet Union, 1924–41
- The Second World War and after, 1941–53

P1 Topic C:
A world divided: superpower relations, 1943–72

- Reasons for the Cold War
- Early developments in the Cold War, 1945–49
- The Cold War in the 1950s
- Three crises: Berlin, Cuba and Czechoslovakia
- The Thaw and moves towards Détente, 1963–72

Paper 2: Investigation and Breadth Studies Paper code 4HI1/02*

P2 Topic D:
Russia and the Soviet Union, 1905–24

- Tsarist rule in Russia, 1905–14
- Opposition to Tsarist rule 1914–17: the impact of war and the February Revolution
- Provisional Government and the Bolshevik Revolution
- The Bolshevik consolidation of power and the Civil War
- War Communism and the New Economic Policy (NEP)

P2 Topic E:
The Vietnam Conflict, 1945–75

- The struggle against France for independence, 1945–54
- US policy and intervention, 1954–64
- Confrontation in the Vietnam War, escalation 1964–68
- Presidents Nixon and Ford’s policies – Vietnamisation, peace and Communist victory, 1969–75
- The impact of conflict on civilians in Vietnam and attitudes in the USA

Each topic will be offered at the following times:

Monday	pm P1 Topic A
Tuesday	pm P1 Topic B
Wednesday	pm P1 Topic C
Thursday	pm P2 Topic D
Friday	pm P2 Topic E

It is essential that students list on the registration form the paper (either P1 or P2) and associated topics they wish to study, and the syllabus they have covered.

IGCSE Italian

CAIE 0535

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	2pm to 6pm daily	

The course offers students the opportunity to revise GCSE topic areas and practise their listening and reading skills in preparation for the two final papers.

A good lexical knowledge is essential in listening and reading tasks. As a consequence, particular attention is given to the revision of key vocabulary related to the topic areas listed below.

Grammar rules are also given consideration insofar as understanding the syntax has an impact on performance in comprehension tasks. Translation practice is also given special attention in the revision sessions.

Students are set past papers on a daily basis, so that they practise their listening and reading skills in exam-style conditions, focusing on the techniques needed to deal with the specific tasks set at GCSE level.

Common topic areas for listening and reading papers:

Out and about

Tourist information and local amenities

Accommodation

Transport and directions

Customer service and transactions

Cafés and restaurants

Shops

Dealing with problems

Personal information

General interests and leisure activities

Family and friends

Lifestyle

Future plans, education and work

Simple ICT language

Simple job advertisements and applications

School and college

Work experience

If you are taking IGCSE Italian, please contact us and a separate course may be created, subject to demand.

GCSE Latin

OCR J282

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm daily	

The principal focus is on translation skills, supported by revision of vocabulary, grammar and sentence construction.

Study for the majority of the course is centred upon translating unseen passages of Latin. Students will be tested in detail each day on the passage they have studied the previous day to ensure that they have a full grasp of the syntax, accidence and grammatical structures. The remaining time is given to workshops in which students will be given help, with their set texts and looking at the literature and culture aspect of the course. Again, the emphasis is on translation of the original Latin, but within an overall understanding of these prescribed texts.

Prose B

Cambridge Latin Anthology

Messalina

Adultery, Messalina is denounced, the death of Messalina

avunculus meus

A day in the life of Pliny the Elder

Verse

Oxford Classical Text

Virgil, Aeneid, 1.12–123

The alternative texts can be offered should students require it.

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm or 2pm to 6pm daily	

The emphasis given to each topic will vary according to the strengths and weaknesses of the students in the groups and the syllabuses for which they have been taught. It is therefore important that students give as much detail as possible on the questionnaire about their syllabus and any specific areas of difficulty. Non-Calculator work will also be undertaken, as this skill forms part of the assessment criteria.

The main topic areas covered will include:

1-2 Number and Algebra

- Non-Calculator Methods
- Simultaneous Equations
- Completing the Square (Turning Points)
- Iteration & Numerical Methods
- Sequences and Series
- Graphical Solution of Equations
- Functions (Composite & Inverse)
- Linear Equations
- Quadratic Equations
- Inequalities
- Equation of Straight Lines
- Surds and Indices
- Area under a Curve
- Transformation of Functions

3 Ratio, Proportion and Rates of Change

- Percentages
- Ratio and Proportion
- Gradients to Curves
- Rates of Change
- Direct and Inverse Proportion
- Growth & Decay

4 Geometry and Measures

- Angle Properties
- Polygons
- Vectors
- Equation of a Circle
- Pythagoras’ Theorem
- Sine and Cosine Rules
- Standard Angles (0, 30, 45, 60, and 90)
- Parallel Line Theorems
- Circle Theorems
- Transformations
- Areas and Volumes
- Trigonometry (Sin, Cos, Tan)
- 3D Trigonometry

5-6 Probability and Statistics

- Types of Average (Mean, Mode and Median)
- Constructing & Interpreting Statistical Diagrams
- Probability Rules
- Venn Diagrams applied to Probability
- Frequency Tables & Cumulative Frequency
- Frequency Density
- Probability Tree Diagrams

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm or 2pm to 6pm daily	

The emphasis given to each topic will vary according to the strengths and weaknesses of the students in the groups and the syllabuses for which they have been taught. It is therefore important that students give as much detail as possible on the questionnaire about their syllabus and any specific areas of difficulty. Working without calculators will also be practised as this skill forms part of the assessment criteria.

The main topic areas are as follows:

AO1 (Number & Algebra)

- Powers & Roots
- Algebraic Expressions and Manipulation
- Linear, Quadratic and Simultaneous Equations
- Algebraic Fractions
- Equation of Straight Lines
- Functions (including Transformations)
- Set Theory
- Surds
- Standard Form
- Rearranging Formulae
- Inequalities
- Direct & Inverse Proportion
- Graphs and Curve plotting
- Differential Calculus
- Arithmetic Series
- Completing the Square

AO2 (Shape, Space and Measures)

- Basic Geometric Principles
- Simple Trigonometry
- Sine and Cosine Rules
- Circle Theorems
- Vector Geometry
- Polygons
- Perimeter, Area and Volume
- Similar Figures
- 3D problems
- Simple Geometric Transformations
- Coordinate Geometry

AO3 (Handling Data)

- Measures of Average and Spread for Raw and Grouped Data
- Cumulative Frequency Graphs
- Histograms and Frequency Density
- Probability and Tree Diagrams

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	2pm to 6pm daily	

The course examines key topic areas and extensive use will be made of previous questions to illustrate relevant principles. The course will focus on exam technique and relating principles to applications. It will not be suitable for students studying IGCSE Double Award or for those studying Additional Science.

The course will cover the following topics:

Forces and Motion

- Movement and Position
- Forces, Movement, Shape and Momentum
- Astronomy

Electricity

- Mains electricity
- Energy and potential difference in circuits
- Electric charge

Waves

- Properties of waves
- The electromagnetic spectrum
- Light and sound

Energy resources and energy transfer

- Energy transfer
- Work and power
- Energy resources and electricity generation

Solids, liquids and gases

- Density and pressure
- Change of state
- Ideal gas molecules

Magnetism and electromagnetism

- Magnetism
- Electromagnetism

Radioactivity and particles

- Radioactivity
- Nuclear Fission and Fusion

Astrophysics

- Motion in the universe
- Stellar evolution
- Cosmology

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	9am to 1pm daily	

This course is suitable only for students studying single GCSE Physics with AQA (8463). It is not suitable for those students studying AQA Science or Additional Science or Physics specifications with other exam boards. This award for this specification is graded on the new 9-1 scale.

Please note that students can be entered for either higher tier or foundation tier exams for this specification. This course will be delivered to higher tier standard.

Energy

- Energy changes in a system, and the ways energy is stored before and after such changes
- Conservation and dissipation of energy
- National and global energy resources

Electricity

- Current, potential difference and resistance
- Series and parallel circuits
- Domestic uses and safety
- Energy transfers
- Static electricity

Particle model of matter

- Changes of state and the particle model
- Internal energy and energy transfers
- Particle model and pressure

Atomic structure

- Atoms and isotopes
- Atoms and nuclear radiation
- Hazards and uses of radioactive emissions and of background radiation
- Nuclear fission and fusion

Forces

- Forces and their interactions
- Work done and energy transfer
- Forces and elasticity
- Moments, levers and gears
- Pressure and pressure differences in fluids
- Forces and motion
- Momentum

Waves

- Waves in air, fluids and solid
- Electromagnetic waves
- Black body radiation

Magnetism and electromagnetism

- Permanent and induced magnetism, magnetic forces and fields
- The motor effect
- Induced potential, transformers and the National Grid

Space physics

- Solar system;
- Stability of orbital motions;
- Satellites
- Red-shift

Key ideas

Religious Studies GCSE

AQA 8062

Dates Available	Week 2	7 April – 11 April
Length of Course	20 hours	
Times	9am – 1pm	

Content

This revision course covers the content detailed below and exam technique. Students will look at past papers and the mark schemes so that they have a clear understanding of what the examiners are looking for.

- Component 1:**
- The study of religions: beliefs, teachings and practices
- Beliefs, teachings and practices of Christianity and Islam

- Component 2: Thematic studies**
- Religious, philosophical and ethical studies themes:
- Theme A: Relationships and families
 - Theme B: Religion and life
 - Theme C: The existence of God and revelation
 - Theme F: Religion, human rights and social justice

IGCSE Spanish

All Boards

Dates Available	Week 1	31 March – 4 April
	Week 2	7 April – 11 April
	Week 3	14 April – 18 April
Length of Course	20 hours	
Times	2pm to 6pm daily	

The course offers students the opportunity to revise IGCSE topic areas and practise their listening and reading skills in preparation for the two final papers.

A good lexical knowledge is essential in listening and reading tasks. As a consequence, particular attention is given to the revision of key vocabulary related to the topic areas listed below.

Grammar rules are also given consideration insofar as understanding that syntax has an impact on performance in comprehension tasks. Translation practice is also given special attention in the revision sessions.

Students are set past papers on a daily basis, so that they practise their listening and reading skills in exam-style conditions, focusing on the techniques needed to deal with the specific tasks set at IGCSE level.

Common topic areas for listening and reading papers:

Out and about

- Tourist information and local amenities
- Accommodation
- Transport and directions

- Customer service and transactions**
- Cafés and restaurants
 - Shops
 - Dealing with problems

- Personal information**
- General interests and leisure activities
 - Family and friends
 - Lifestyle

- Future plans, education and work**
- Simple ICT language
 - Simple job advertisements and applications
 - School and college
 - Work experience

If you are taking GCSE Spanish please contact us and a separate course may be created subject to demand.



LONDON **020 7835 1355**
90-92 Queen's Gate
London SW7 5AB

LondonER@mpw.ac.uk

www.mpw.ac.uk
