

## Topics Covered – Easter Revision Course 2025

- Examination techniques and how to answer examination questions will be dealt with in all subjects.
- Notes will be provided for all topics listed.

### **ACCOUNTING**

1. Incomplete Records
  - Control Accounts Method
2. Cash Flow Statements
3. Service Firm Accounts
4. Budgeting

### **AGRICULTURAL SCIENCE**

1. Crop Management
  - Barley
  - Potatoes
  - Catch Crops
2. Grassland Management
  - Grazing Practices
  - Silage Production
  - Hay Production
3. Soil Science
4. Exam Technique

### **APPLIED MATHEMATICS**

1. Mechanics – Uniform acceleration, projectiles, connected particles and impacts/collisions
2. Mechanics – circular motion
3. Networks and graphs
4. Difference equations
5. Differential equations

### **BIOLOGY (H)**

#### ***Course A***

1. Enzymes
2. General Ecology
3. Human Reproduction
4. Photosynthesis
5. Monera (Bacteria)

### **BIOLOGY**

#### ***Course B***

1. Respiration
2. Genetics
3. The Nervous System
4. Fungi and Viruses
5. Sexual Reproduction in the Flowering Plant

### **BUSINESS**

1. Answering Technique
2. Unit 4; HRM
3. Unit 5; Identifying Opportunities
4. Unit 5; Marketing
5. Unit 5; Expansion
6. Unit 6; Business Organisations
7. Unit 6; Ethics and Social Responsibilities
8. Unit 7; International Trade & The EU

**CHEMISTRY****Course A**

1. The Mole and Stoichiometry
  2. Titrations Calculations
  3. Chemical Bonding
  4. Organic Chemistry
    - Fuels and Heats of Reaction
- N.B.** (Bring log tables and calculator)

**CHEMISTRY****Course B**

1. Organic Chemistry
    - Physical Properties of Groups
    - Chemical Reactions of Groups
  2. Organic Chemistry
    - Experiments & Mechanisms
  3. Rates of Reactions
  4. Chemical Equilibrium
- N.B.** (Bring log tables and calculator)

**CONSTRUCTION STUDIES**

1. Exam Sketches, Scale Drawings, & Exam Technique.
2. Drainage & Septic Tanks
3. House of low environmental impact
4. Passive House Design & MHRV Systems

**DCG**

1. Oblique Planes
2. Intersecting Planes
3. Roads & Mining
4. Hyperbolic Paraboloid & Shell Roofs
5. Assemblies

**ECONOMICS**

1. The Labour Market and Unemployment
2. Government Role in Economy & Fiscal Policy
3. The Monetary System
4. Globalisation/International Trade

**ENGLISH (H)****Course A**

1. Paper 1 Language genres and answer strategies
2. Comparative: General Vision and Viewpoint
3. Prescribed Poetry: Evan Boland & Patrick Kavanagh  
(Other poets to be covered on Course B)
4. King Lear by William Shakespeare

**ENGLISH (H)****Course B**

1. Compositions Section
2. Prescribed Poetry Derek Mahon
3. Comparative (Structuring Answers)
4. Part B & Comprehending

**FRENCH (H)**

Course will cover all aspects of Leaving Certificate course with particular attention to:

- Grammar revision
- Reading comprehension
- Writing techniques for
  - Le Récit Réel ou Imaginaire
  - Diary entries
  - Formal & Informal email
  - Essay
- Aural Comprehensions
  - Vocabulary Lists



### **GAEILGE (H)**

1. Breakdown of essay writing and techniques on trending topics with samples provided.
2. Poetry and Prose - specific sample answers covered to achieve top marks
3. Studied text – structure and sample answers covered to get the most from this section
4. Listening Comprehension – what the examiner is looking for and how to get it.
5. Achieving top marks in the Reading comprehension. Solving 6B.
6. Advice around timing, tips and predictions for the paper.

### **GEOGRAPHY**

1. Sample Questions in Physical Geography's most common asked topics
2. Geology  
–Sample essays will be provided
3. Overview of map and aerial photography questions
4. Exam technique and notes in Human and Economic Geography

### **GERMAN**

1. Grammar: cases, pronouns, relative pronouns, past tenses, adverbs, question words, and word order
2. Reading comprehension tips
3. Listening comprehension tips
4. Guidelines on letter writing
5. Guidelines on describing a picture for short essay question
6. Lots of useful vocabulary for reading and listening comprehensions

### **HISTORY**

1. Examination Technique
2. Essays, Marking Scheme, 3 Case Studies
3. Focus on the following topics:
  - (a) Pursuit of Sovereignty and Impact of Partition, 1912-1949
  - (b) Politics and Society in Northern Ireland, 1949-1993
  - (c) United States and the World, 1945-1989

### **HOME ECONOMICS**

#### **(Social and Scientific)**

1. Diet Related Diseases
2. Food Packaging and Labelling
3. Household Finances
4. Microbiology and Food Safety
5. Lipids
6. Sample Answers for Compulsory Question 1
7. Exam Technique and timing

### **MATHEMATICS (H)**

#### **Course A**

1. Financial Mathematics
  2. Integration
  3. Trigonometry
  4. Statistics and Probability Long Questions
- N.B.** (Bring log tables and calculator)

### **MATHEMATICS (H)**

#### **Course B**

1. The Circle
  2. Complex Numbers
  3. Problem Solving with Geometry
  4. Calculus Long Questions
- N.B.** (Bring log tables and calculator)



**MATHEMATICS (O)**

**Course A**

1. Co-ordinate geometry of The Line
2. Co-ordinate geometry of The Circle
3. Differentiation
4. Algebra

**N.B.** (Bring log tables and calculator)

**MATHEMATICS (O)**

**Course B**

1. Statistics
2. Trigonometry
3. Patterns
4. Complex Numbers

**N.B.** (Bring log tables and calculator)

**PHYSICS**

**Course A**

1. Mechanics
2. Heat and Temperature
3. Wave nature of light and sound
4. Electricity
5. Mandatory practicals based on above

**N.B.** (Bring log tables and calculator)

**PHYSICS**

**Course B**

1. Optics
2. Electromagnetism and  
Electromagnetic Induction
3. Modern Physics
4. The Electron and Radioactivity

**N.B.** (Bring log tables and calculator)