**Topics Covered – Easter Revision Course 2020**

Examination techniques and how to answer examination questions will be dealt with in **all** subjects. Most of the material below will be covered in the sessions but notes will be provided for all topics listed

**ACCOUNTING**

TBD

**AGRICULTURAL SCIENCE**

1. Crop Management

 -Barley

 -Potatoes

 -Catch Crops

2. Grassland Management

 -Grazing Practices

 -Silage Production

 -Hay Production

3. Soil Science

4. Exam Technique

**BIOLOGY (H)**

*Course A*

1. Enzymes
2. General Ecology
3. Photosynthesis
4. Viruses
5. Endocrine system

**BIOLOGY**

*Course B*

1. Respiration
2. Genetics
3. Viruses and the Human Defence System
4. Structure, transport & nutrition in the flowering plant

**BUSINESS**

TBD

**CHEMISTRY**

*Course A*

(Bring log tables and calculator)

1. The Mole and Stoichiometry
2. Titrations (excluding water)
3. Chemical Bonding
4. Organic Chemistry
5. Heats of Reaction

**CHEMISTRY**

*Course B*

(Bring log tables and calculator)

1. Organic Chemistry

 - Physical Properties of Groups

 - Chemical Reactions of Groups

2. Organic Chemistry

 – Experiments & Mechanisms

3. Rates of Reactions

4. Chemical Equilibrium

**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**

TBD

**ENGLISH (H)**

*Course A*

1. Composition: Language Genres, Composition Structures & Writing Strategies
2. Unseen Poetry: Approaches, techniques and structures
3. Studied Poetry: Eavan Boland, Paul Durcan, Emily Dickinson
4. Single Text Study: ‘Hamlet’ by William Shakespeare

**ENGLISH (H)**

*Course B*

1.      Comprehension and Functional Writing (Question B) – approaching Questions, Comprehension Passages & Exam Technique

2.      Studied Poetry - Robert Frost

3.      Studied Poetry - Eiléan Ní Chuilleanáin

4.      Comparative Study – (i) Literary Genre (ii) Theme or Issue (iii) Cultural Context

**FRENCH (H)**

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

1. Grammar revision
2. Reading comprehension
3. Writing techniques for
* Diary entries
* Formal & Informal email
* Essays
1. Aural Work

**GAEILGE (H)**

1. Aistí/Ceapadóireacht/ Díospóireachtaí
2. Prós ainmithe
3. An Triail/ A Thig ná Tit orm

 Ceisteanna Samplacha

1. Filíocht ainmithe / Filíocht breise (Árdleibhéal)
2. Cluastuiscint
3. Moltaí don pháipéar scríofa

**GEOGRAPHY**

TBD

**GERMAN**

1. Complete revision of all grammar points:  Cases, Adjectival endings, Question Words, Pronouns, Relative Pronouns, Active and Passive, Conjunctions, verb tenses, the Conditional, Indirect Speech
2. Letter and essay writing.   Accuracy in writing.   Word Order etc
3. Reading Comprehension
4. Aural practice. / CD exams from previous years and how to answer them
5. Exam planning and timing

**HISTORY**

TBD

**HOME ECONOMICS**

**(Social and Scientific)**

TBD

**MATHEMATICS (H)**

*Course A*

1. Probability

2. Statistics

3. Techniques of Algebra

4. Understanding Differential Calculus

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

**MATHEMATICS (H)**

*Course B*

1. Financial Maths

2. The Circle

3. Paper 1 Contexts and Application

4. Paper 2 Contexts and Application

**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

**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.** Please bring Log Tables and a

 Calculator