



Clonturk
Community College

**6th Year
SC Subject Topic List**

ENGLISH

SEPTEMBER - OCTOBER MIDTERM BREAK

Language Genres Revision –
Variety of Functional
Writing Questions

Comparative Study – Introduction

Comparative Study Text 1
(HL & OL)

Comparative Study Text 2
(HL & OL)

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Comparative Study Text 3 (HL & OL)

Preparation and Completion
of Comparative Study Exam Essay

Revision and Preparation for
Winter Assessments

*Topics covered subject to change

ENGLISH

JANUARY - EASTER BREAK

Poet 5 (HL) and Studied Poems (OL)

Preparation and Completion of
Studied Poetry
Exam Essay/Questions

Revision and Preparation
for Mocks

Poet 6 (HL) and Studied Poems (OL)

Preparation and Completion of
Studied Poetry Exam Essay/Questions

Revision and Completion
of Composition Essay

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Revision of Single Text

Revision of Comprehension and
Functional Writing Paper 1

Revision of
Studied Poetry/Unseen Poetry

Revision of Comparative Study

*Topics covered subject to change
**Higher and Ordinary Level follow
similar structures, the texts covered are different.
***Senior Cycle texts and poets change
every year in line with
Department of Education circulars.

MATHS HIGHER LEVEL

SEPTEMBER - OCTOBER
MIDTERM BREAK

Application of Differentiation
Integral Calculus
The Circle
Statistics 1
Statistics 2

*Topics covered subject to change

NOVEMBER - CHRISTMAS
BREAK

Statistics 3
Patterns, Sequences & Series

*Topics covered subject to change

MATHS HIGHER LEVEL

JANUARY - EASTER BREAK

Financial Maths
Complex Numbers
Geometry

Transformations & Enlargements
Proof by Induction

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Revision & Exam Preparation

*Topics covered subject to change

MATHS ORDINARY LEVEL

SEPTEMBER - OCTOBER

MIDTERM BREAK

The Line
Probability
Statistics
Calculus

*Topics covered subject to change

NOVEMBER - CHRISTMAS

BREAK

Complex Numbers
The Circle

*Topics covered subject to change

MATHS ORDINARY LEVEL

JANUARY - EASTER BREAK

Geometry & Constructions
Patterns

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Revision & Exam Preparation

*Topics covered subject to change

IRISH

SEPTEMBER - OCTOBER MIDTERM BREAK

Gramadach:
An Tuiseal Ginideach
Inscne an ainmfhocail

Ceapadóireacht

HL: Aiste- 'An Ghaeilge agus an Ghaeltacht'

NOVEMBER - CHRISTMAS BREAK

Gramadach

An Triail Le Mairéad Ní Ghráda

Dís

Léamhthuiscint

IRISH

JANUARY - EASTER BREAK

Scrúdú Cainte:

1. Mé féin
 2. Mo cheantar/mo theach
 3. Scoil
 4. Caitheamh aimsire
 5. Saol an duine óig
 6. Cúrsaí oibre
 7. An Ghaeilge agus an Ghaeltacht
 8. Laethanta saoire agus taisteal
- Sraith pictiúr

Béaltriall le linn an Cháisc

EASTER BREAK - SUMMER BREAK

Cleachtadh ar an scrúd phaipéar

ETHICAL EDUCATION

JANUARY - EASTER BREAK

Strand 3 - Pleasure, Purpose & The Meaning of Life

Strand 4 - Power & Privilege

Strand 5 - Justice

*Topics covered subject to change

FRENCH

SEPTEMBER - OCTOBER

MIDTERM BREAK

La Francophonie

Using "Futur Simple"

Giving Opinions

Developing Oral, Aural &
Written Production

La Pression des Examens

Using "Passé Récent"

Comparisons

Formal & Informal Letters

Expressing Cause & Consequence

NOVEMBER - CHRISTMAS

BREAK

Holidays

Recognising Pronouns

Revising Past Tenses & Future Tenses

Developing Strategies
for Revising Tenses

Developing Oral, Aural &
Written Production

Raconter un Souvenir
(Retelling Memories)

Describing Photos,
Positive /Negative Memories
Using Pronoun "Y"

*Topics covered subject to change

*Topics covered subject to change

FRENCH

JANUARY - EASTER BREAK

Transport
Pronoun "En"
Explaining Impact of Transport
on the Environment
Developing Oral, Aural & Written Production
Tourism
Position of Pronouns
Talking About Volunteering
Alcohol
Possessive Pronouns
Talking about Health Issues/Addiction Issues
Addiction (Tobacco/Drugs /Social Media...)
Les Pronoms Relatifs
Fashion, Influence of Social Media & Diet
Conditional & Past Conditional Tenses
Youth Fashion

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Diet
Le Plus-Que-Parfait
La Gastronomie
Obesity/Junk Food in Ireland & France
Developing Oral, Aural & Written Production
Fake News & Issues in Society
"Si" Clauses
Speaking of Conflict & Terrorism
Citizenship
Subjunctive Mood in the Present Tense
Homelessness
Revision & Exam Preparation

*Topics covered subject to change

SPANISH

SEPTEMBER - OCTOBER

MIDTERM BREAK

Hobbies and Interests

Types of Films

Television

Music

Sports

Books and Reading

Past Perfect

Pluperfect

Note

Oral: Hobbies and Pasttimes

Internet

Mobile phones

E-books

Video games

Technology

Cyberbullying

Influencers

Imperative

Para y por

Formal letter

Oral: Internet Usage

NOVEMBER - CHRISTMAS

BREAK

Food

Physical and Mental Health

Obesity

Drugs and Tobacco

Direct Object Pronouns

Dialogue

Oral: Food You Like

*Topics covered subject to change

*Topics covered subject to change

SPANISH

JANUARY - EASTER BREAK

Clothes
Fashion
Brands
Advertising
Media
Subjunctive
Imperative
Oral: Clothes and Style
Part Time Jobs
Work Experience
Future Plans
Third Level Education
Jobs and Careers
Homelessness
Unemployment
Emigration and Immigration
Imperfect Subjunctive
Si Clauses
Oral: Part Time Job and Future Plans

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Drivers Licence
Traffic and Accidents
Crime
Terrorism
Poverty
Volunteering
Passive Voice
Adverbs
Oral: Current Affairs/Driving

*Topics covered subject to change

GERMAN

SEPTEMBER - OCTOBER
MIDTERM BREAK

Add a little bit of body text

NOVEMBER - CHRISTMAS
BREAK

Add a little bit of body text

GERMAN

JANUARY - EASTER BREAK

Add a little bit of body text

EASTER BREAK - SUMMER BREAK

Add a little bit of body text

ACCOUNTING

6TH YEAR

Final Accounts for Sole Traders (Higher Level)

Tabular Statements

Club Accounts

Service Firm Accounts

Final Accounts - Company

Suspense Account

Incomplete Records

Publish Accounts

Budgeting - Flexible

*Topics covered subject to change

APPLIED MATHS

SEPTEMBER - OCTOBER
MIDTERM BREAK

Impacts & Collisions
Differentiation & Integration

*Topics covered subject to change

NOVEMBER - CHRISTMAS
BREAK

Differential Equations

*Topics covered subject to change

APPLIED MATHS

JANUARY - EASTER BREAK

Difference Equations

*Topics covered subject to change

EASTER BREAK - SUMMER
BREAK

Revision & Exam Preparation

*Topics covered subject to change

ART

5TH YEAR

6th Year – Coursework & Exam Prep

Practical Coursework: State-issued Theme Project, leading up to a final exam.

Visual Studies: In-depth study of one topic is covered in three areas:

(Covered over 5th & 6th Year)

Europe & the Wider World: Western Art History, From Romanesque to Modern.

One topic is selected and covered

Ireland's Art & Global Connections:

Exploring Irish Art's Historical and Global Links

Today's World: Art's Role in Social, Cultural, and Environmental Issues

*Topics covered subject to change

AGRICULTURAL SCIENCE

SEPTEMBER - OCTOBER

MIDTERM BREAK

Applied Plant Genetics
Applied Animal genetics
Sheep Breeds and Production
Lamb Production and Husbandry
Animal Reproduction

*Topics covered subject to
change

NOVEMBER - CHRISTMAS

BREAK

Grassland Characteristics and
Growth
Grazing and Grassland Mgt.
Sowing and Reseeding Grassland
Pigs

*Topics covered subject to
change

AGRICULTURAL SCIENCE

JANUARY - EASTER BREAK

Catch Crop: Kale (Higher Level Only)
Barley
Potatoes

IIS Project Work takes place
throughout 6th Year –
Due End of April/Start of May

EASTER BREAK - SUMMER BREAK

Revision and Exam Preparation

*Topics covered subject to change
**IIS Work – Takes Place
throughout 5th Year/6th Year

*Topics covered subject to change

BIOLOGY

SEPTEMBER - OCTOBER MIDTERM BREAK

Musculoskeletal System
Introduction to Ecology
Study of an Ecosystem
Ecological Relationships and
Population Dynamics (HL)
DNA, RNA and Protein Synthesis
Genetic Inheritance

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Variation, Evolution and
Genetic Engineering
Transport in Humans
The Blood
The Sense Organs
The Endocrine System

*Topics covered subject to change

BIOLOGY

JANUARY - EASTER BREAK

Flowering Plant Structure
and Tissues
Transport, Nutrition and
Storage in the Flowering Plant
Homeostasis and Gas Exchange
Excretion and Osmoregulation
Plant Responses to Stimuli
The Human Nervous System
The Human Defence System
Sexual Reproduction in
Flowering Plants

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Asexual Reproduction
in Flowering Plants
Human Reproduction 1:
The Reproductive Systems
and Menstrual Cycles
Human Reproduction 2:
From Fertilisation to Birth
Revision and Exam Preparation

*Topics covered subject to change

BUSINESS

SEPTEMBER - OCTOBER MIDTERM BREAK

Ethical Social &
Environmental Responsibility
The Government & Business
HR

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Managing Change
Managing a Business
• Insurance
• Taxation
• Finance
Monitoring a Business

*Topics covered subject to change

BUSINESS

JANUARY - EASTER BREAK

Marketing
Getting Started in Business
Business Expansion
International Trade

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Global Business
The EU

*Topics covered subject to change

CHEMISTRY

SEPTEMBER - OCTOBER

MIDTERM BREAK

Oxidation Reduction

Calculating and assigning
Oxidation numbers
Balancing Redox equations

Oxidation Reduction Volumetric Analysis

Titration practicals

Solving Volumetric Problems using First Principles

Families of Organic Compounds
Tetrahedral Carbon Compounds
Planar Compounds
Natural Products

*Topics covered subject to change

NOVEMBER - CHRISTMAS

BREAK

Fuels and Heats of Reaction

Hydrocarbons and Oil Refining
Thermochemistry

Types of Reactions in Organic Chemistry

Addition Reactions
Substitution Reactions
Elimination Reactions
Redox Reactions

Organic Compounds exhibiting Acidic behaviour
Organic Synthesis

*Topics covered subject to change

CHEMISTRY

JANUARY - EASTER BREAK

Rates of Reaction

Reaction Rate

Measuring Reaction Rates

Factors affecting reaction rates

Collision Theory and Activation Energy

Chemical Equilibrium

Le Chatelier's Principle and
Industrial Applications

Processes

Equilibrium Constant

Calculations applying the Law of Chemical Equilibrium

pH and Indicators

Self-Ionisation of water

Strengths of Acids and Bases

Calculation of pH of strong acids and bases

Calculation of pH of weak acids and bases

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Properties of Gases

Gas Laws

Kinetic Theory of Gases

The Equation of State of an Ideal Gas

Water

Hardness of Water

Water Treatment

Water Pollution

Sewage treatment

Water analysis

*Topics covered subject to change

CLASSICAL STUDIES

SEPTEMBER - OCTOBER

MIDTERM BREAK

Cult of Dionysus

Dionysia

Greek Theatre

Theatre Architecture

Alexander and Greek Culture

The Medea

Academic Writing

NOVEMBER - CHRISTMAS

BREAK

Entertainment in the Ancient World

The Colosseum

Gladiators

Historical Events

The Circus Maximus

Cultural Context of Entertainment

Politics and Entertainment

*Topics covered subject to change

*Topics covered subject to change

CLASSICAL STUDIES

JANUARY - EASTER BREAK

The Aeneid Books 1-6

RSR Submission

Virgil's Heroes

Analysis of Character Motivations

Combatants and Non-Combatants

The Aeneid as an Anti-War Poem

Virgil and Augustus

The Aeneid as an Anti-War Poem

Poetic Devices

Death and Funerals

in the Ancient World.

*Topics covered subject to change

EASTER BREAK - SUMMER

BREAK

Alexander the Great

Timeline of his Life

Tracking the success of Alexander

Macedonian Society

Alexander's Army: Battles and Sieges

The Battle of Issus

The Battle of Tyre

Life of Julius Caesar

Treatment of 'The Other'

by Caesar and Alexander

Revision and Exam Preparation

*Topics covered subject to change

**Higher and Ordinary Level follow similar structures,
the texts covered are different.

***Senior Cycle texts and poets change every year in line with
Department of Education circulars.

CONSTRUCTION STUDIES

SEPTEMBER - OCTOBER

MIDTERM BREAK

Design of Leaving Certificate Project
U-Values

One Day Practical Exam Practice

*Topics covered subject to change

NOVEMBER - CHRISTMAS

BREAK

One Day Practical Exam Practice
Begin Leaving Certificate Project

*Topics covered subject to change

CONSTRUCTION STUDIES

JANUARY - EASTER BREAK

Leaving Certificate Project Continued
Revision for Mock Examinations

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Passive House Design
Plumbing & Electrical
Revision & Exam Preparation

*Topics covered subject to change

DCG

SEPTEMBER - OCTOBER MIDTERM BREAK

Design Research &
Design Feature Comparison
Freehand Graphical Representation
Solid Works

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Graphical Exploration
of Design Solutions
Solid Works of Concept Design

*Topics covered subject to change

DCG

JANUARY - EASTER BREAK

Finish Projects
Mock Preparation & Revision
Structural Forms
Geometric Geometry

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Geologic Geometry
Revision & Exam Preparation

*Topics covered subject to change

ECONOMICS

6TH YEAR

The Firm

The Labour Market

Market Structures

Market Failure

Globalisation

International Trade & Competitiveness

Research Project - 20% of Leaving Certificate Grade for Economics

*Topics covered subject to change

GEOGRAPHY

SEPTEMBER - OCTOBER MIDTERM BREAK

Regions
Irish Regions
WOI & GDA
European Regions
Paris & Messogiorno

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Geographical Investigation
Continental/Sub-Continental Region
Brazil
Regions Assessment

*Topics covered subject to change

GEOGRAPHY

JANUARY - EASTER BREAK

Elective: Human
Population
Migration
Settlement

Urban Settlement & Urban Problems

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Revision and Exam Preparation

*Topics covered subject to change

POLITICS & SOCIETY

SEPTEMBER - OCTOBER

MIDTERM BREAK

Human Rights & Responsibilities in Ireland

Human Rights

Types of Human Rights

Human Rights Principles

Rights Holders & Duty Bearers

The Right to Education in Ireland –

Human Rights Focus

Monitoring and Protecting

Human Rights in Ireland

Reporting to the United Nations

*Topics covered subject to change

NOVEMBER - CHRISTMAS

BREAK

Human Rights & Responsibilities in Europe & Wider World

The Rights of Children

Around the World

United Nations Charter on the
Rights of the Child (UNCRC)

Human Rights in Europe

Human Rights Debates

in the Wider World

Global Poverty & Development

The Right to Development

International Cooperation

*Topics covered subject to change

POLITICS & SOCIETY

JANUARY - EASTER BREAK

Identity in Our World

Identity & Culture

National Identities in Ireland

Diversity & Cultural Change

Diversity in the European Union

Ethnic Identity

Globalisation of Politics

& Decision-Making

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Global Development

Development

Unsustainable Development

Unequal Development

Theories of Development

Corruption

Sustainable Development

Sustainable Development

Solutions to our Environment Problems

Action for a Sustainable Future

Fairtrade

*Topics covered subject to change

**List of Key Thinkers will be
covered throughout the two-year course.

***Titles/Topics for Citizen Project Record (CPR) are usually
release January/February of 5th Year.

Students will be working on CPR between 5th and 6th Year.

MUSIC

SEPTEMBER - OCTOBER

MIDTERM BREAK

Listening

Revision of Bohemian Rhapsody

Tchiakovsky Romeo & Juliet -

Introduction & Exposition

Composing

Harmony Question

Creation of Chord Banks

Cadences

Chord Identification

Good Chord Progressions

Expand Bass Lines with Passing Notes

Melody

Expansion into the Minor Melody

Performance

Weekly Practical Rotation for Individuals & Groups

Settling on a Programme for the Exam

*Topics covered subject to change

NOVEMBER - CHRISTMAS

BREAK

Listening

Tchiakovsky Romeo & Juliet - Development &
Recapitulation

Revision

Harmony

Melody

Irish Music

Bohemian Rhapsody

Tchiakovsky -

Intro, Exposition & Development

Performance

Work on and Finalise Their

Programme for Exam

*Topics covered subject to change

MUSIC

JANUARY - EASTER BREAK

Listening

Gerald Barry
Irish Music Essays

Composing

Continued Work on Minor Melody &
Minor Harmony

Revision

Revision Topics for Mock Exam,
Including: Bach, Tchaikovsky,
Queen & Barry

Performance

Continued Work on
Performance Programme

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

*Topics covered subject to change

HISTORY

SEPTEMBER - OCTOBER
MIDTERM BREAK

Add a little bit of body text

NOVEMBER - CHRISTMAS
BREAK

Add a little bit of body text

HISTORY

JANUARY - EASTER BREAK

Add a little bit of body text

EASTER BREAK - SUMMER BREAK

Add a little bit of body text

HOME ECONOMICS

SEPTEMBER - OCTOBER MIDTERM BREAK

Sociological Terms and Concepts
The Family in Society
Marriage, the Family as a Caring Unit
Family Law
Family Resource Management
Food Preparation and Cooking
Food Labelling & Packaging

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Food Processing & Profiling
Food Spoilage, Poisoning
and Microbiology
Food Safety, Hygiene & Preservation

*Topics covered subject to change

HOME ECONOMICS

JANUARY - EASTER BREAK

Management of Household Resources
Household appliances
Housing Textiles
Consumer Studies &
Consumer Responsibility
to the Environment

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Revision of All Topics

*Topics covered subject to change

PE

SEPTEMBER - OCTOBER MIDTERM BREAK

Ethical Principles
Code of Ethics as a Parent,
Participant, Spectator, Coach, Official
Demands of Non-Playing Roles
Analyse Performance as a Coach
Create a Fitness & Skills
Programme for an Athlete
Start PAP

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Technology in Sport
Use of Technology in PAP
Roles of Technology in Training
Analysis & Sporting Performance
Role of Official
Demands of Different Roles
Training Programme &
Collecting Evidence

*Topics covered subject to change

PE

JANUARY - EASTER BREAK

Why Start Sport?

Why People Participate in Sport

Benefits of PA

Different Types of PA

Autobiography & Biography
of Favourite Athlete

Media Cover Elite &

Mass Participation in PA & Sports

Impact of Sponsorship, Endorsements &
Merchandising on Sport & Performers

Different Forms of Sports-Related Advertising

Physical Activity & Sport -

The Business Dimension

Mass Participation in Sport

Tourism & Sport

Performance Assessment

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Revision & Exam Preparation

*Topics covered subject to change

PHYSICS

SEPTEMBER - OCTOBER MIDTERM BREAK

Electromotive Force and
Potential Difference
Resistance

*Topics covered subject to change

NOVEMBER - CHRISTMAS BREAK

Effects of an Electrical Current
and Domestic Circuits
Semiconductors
Magnetism

*Topics covered subject to change

PHYSICS

JANUARY - EASTER BREAK

Current in a Magnetic Field
Electromagnetic Induction
Electron
Atom & Radioactivity

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Fission, Fusion & Nuclear Energy
Particle Physics
Simple Harmonic Motion
Gravity
Circular Motion
Revision and Exam Preparation

*Topics covered subject to change

COMPUTER SCIENCE

SEPTEMBER - OCTOBER

MIDTERM BREAK

Problem-Solving & Logical Thinking
User-Centred Design
Embedded Systems
Computing Inputs and Outputs
Design Process
Information Systems
Web Design
File Systems
Relational Databases

NOVEMBER - CHRISTMAS

BREAK

Algorithmic Thinking
Sorting
Search
Machine Learning

*Topics covered subject to change

*Topics covered subject to change

COMPUTER SCIENCE

JANUARY - EASTER BREAK

Leaving Certificate Project
Pre-Exam Preparation
Revision and Exam Preparation

*Topics covered subject to change

EASTER BREAK - SUMMER BREAK

Leaving Certificate Project
Pre-Exam Preparation
Revision and Exam Preparation

*Topics covered subject to change