



Year 9

Study Planner 2022



Name: _____

Class: _____

KS3 End of Year Exams Summer 2022

Teaching timetable suspended and Exam Timetable to be issued to all students.

Exams take place on Monday 30th May, Tuesday 31st May, Wednesday 1st June, Monday 6th June and Tuesday 7th June.

Subjects: Art, Employability, English, Geography, History, Home Economics, ICT, Irish, LLW, Music, Performing Arts, P.E., Mathematics, Science, Religious Studies, Spanish, Technology.

STATIONERY AND EQUIPMENT REQUIREMENTS

Students should be organised well in advance of exam week.

Students must bring all necessary stationery and equipment to each examination:

- Black pens – have spares with you!
- HB pencils – have spares with you!
- Colouring pencils
- Rubber
- Sharpener
- Short ruler
- Long ruler (30cm)
- Calculator
- Protractor
- Any other stationery/equipment specified by your subject teacher.

Bring your P.E. kit and trainers for your P.E. assessment.

Please note: Students will not be allowed to borrow any piece of stationery/equipment during an examination.

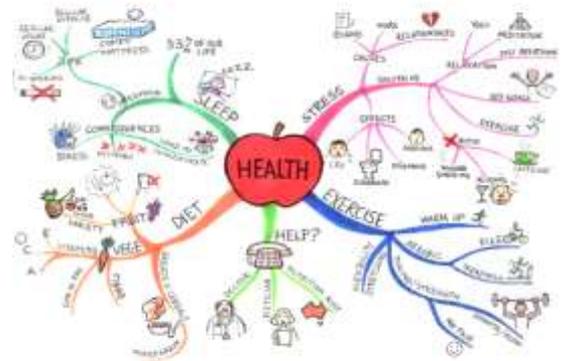
Study Habits for Successful Students

- **Make a revision timetable.** Schedule specific times throughout the week for revision and stick to the plan. This will provide you with the structure you need for effective studying.
- **Start studying on time and when planned.** If you delay your revision and do not give yourself enough time you will struggle to cover everything you need to. This will leave you under pressure and unable to perform to the best of your ability. Rushed revision will leave you unprepared and possibly anxious.
- **Try to study at the same times each day and at a time that works best for you.** This establishes a routine that becomes a regular part of your day.
- **Set specific goals for study times.** Be very clear in your mind what you want to accomplish during your revision times. Focus and concentrate on one thing at a time and break large tasks into a series of smaller tasks. Goals will help you stay focussed.
- **Remember to take breaks and try not to do too much studying at one time.** If you do, you will tire and your studying will not be effective. Instead, space your revision over shorter periods of time, taking short breaks to restore your mental energy.
- **Make sure you are not tired or hungry when you study.** Otherwise, you won't have the energy you need to concentrate.
- **Study in a quiet place that is free from distractions and interruptions.** Find or create a quiet place where you can revise alone, a space designated for studying alone. Remove all distractions. Turn off your phone, the TV and video games. Listening to music may also be a distraction.
- **Make good revision notes.** Reviewing your class notes and making study notes can really help. You can use bullet points, numbers, mind maps, drawings and colour.
- **Make use of the weekends.** Yes, weekends should be time for rest but it is sensible to dedicate some time to revision too. Remember, at the weekend you have more free time than during the busy school week.
- **Work hard at the subjects you find difficult.** Do not give up on a subject just because you find it challenging. Work hard at it and you will see improvements.
- **Don't be afraid to ask for help.** Ask your teacher or classmate for help if you do not understand something or you need clarification. **Don't waste time or fool yourself.** Revision needs to be thorough, committed and focussed. Don't kid yourself by skimming quickly through your notes. If you want the best result you can get **you need to put in the work.**

Study Techniques

Once you have decided the subject you are going to study, there are various ways to help you learn.

- It is important to follow your learning list carefully.
- Go through your notes thoroughly and make sure you understand them.
- Summarise your notes – use headings, subheadings, bullet points, short phrases and key words. Keep it concise but do not leave out important detail.
- Use a highlighter or underline with red pen to make the key words or phrases stand out.
- Create a spider diagram or mind map to summarise your work.
- You may like to use cue cards or post-its.
- You may wish to use rhymes or mnemonics to help you remember things. (**N**ever **E**at **S**hredded **W**heat can be used to remember the points of the compass North, South, East and West.)
- Using colour, diagrams and drawings can also help.
- Test yourself as you go along by trying to rewrite what you have learned or ask someone to test you by asking you questions.
- Leave enough time to cover all the topics on your learning list, ticking off each topic once you have completed it.
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Remember - it is important to find a technique that works best for **you**. Not everyone learns in the same way.

What happens if you come across something in your notes that you do not understand?

- Note it down or put a post-it in your book to indicate the topic you find difficult.
- You may wish to ask a parent/guardian, sibling or friend to explain it while you are at home.
- Make a point of speaking to your subject teacher as soon as possible. Remember to ask at an appropriate time and in an appropriate way but never be afraid to ask for help.

Revision Lists

Art & Design

The Year 9 End of Year Assessment will focus on **Visual Analysis Drawing**. It will be an opportunity for pupils to demonstrate their **knowledge and skills** in the use of **drawing media** and the Visual Language of **Line, Shape, Tone and Texture** to produce an **Observational Fruit Study**

All pupils in Year 9 will be required to prepare for the examination by practising Fruit studies from various viewpoints, demonstrating their knowledge and skills of the visual language concepts (line, shape, tone, texture) and use and control of drawing media.

All students must also come prepared with the following media and equipment:

- **HB & 2B tonal pencils**
- **Rubber, sharpener, ruler.**

Employability

- Skills & Qualities
- Occupational Sectors
- Enterprise

English

Poetry

You have studied the following poems in class and you will analyse one of them in your exam:

- The Daffodils by William Wordsworth
- Nettles by Vernon Scannell.

You should complete all class work and homework exercises to the best of your ability in preparation for your examination.

All students have a poetry booklet and the poems can also be found on your English Team.

Some key terms to revise are:

- Personification
- Tone/Mood
- Hyperbole
- Metaphors
- Similes
- Alliteration
- Rhyming couplets
- Alternate rhyme

In addition to this please consider rhyme and rhythm and how they impact on the poem. You must use the PEE technique or PQD technique which you have been using in class, to help you develop a full response. You must also use correct punctuation, including quotation marks when writing your response.

Geography

- To know the key terms associated with population change
- To know the factors affecting changes in birth and death rates
- To be able to read a population pyramid and compare the shape of different pyramids
- To understand migration, its causes and impacts
- To know the economic and social impacts of having an aged population
- To know the difference between weather and climate
- To know the instruments used to measure weather
- To understand the factors affecting climate
- To know different cloud types
- To know the characteristics of the four air masses affecting the British Isles
- To be able to read a weather map and explain the weather associated with high pressure systems
- To know the water cycle
- To know the features of a drainage basin
- To understand how waterfalls form
- To be able to recognise the potential impacts of flooding on people and property

History

Topic 1 – The Famine

- Results of the Famine
 - Population
 - Emigration
 - Consolidation of Land
 - Change in Marriage Patterns
 - Political Effects

Topic 2 – Nationalism and Unionism

- Unionism – what is a Unionist and why were they opposed to Home Rule? Political, religious and economic reasons for their opposition
- Nationalism – what is a nationalist and the difference between a revolutionary nationalist and Constitutional nationalist
- Home Rule – aims of the Home Rule party and key leaders
- Armed forces (Ulster Volunteer Force and the Irish Volunteers), the Larne and Howth gunrunning and the impact of World War One.

Topic 3 – The Easter Rising

- Leaders of the Rising – likely or unlikely revolutionaries
- Causes of the Rising – motivation, means, opportunity and leadership
- The Proclamation of the Irish Republic – IRB reasons for the Rising

Source skills

Home Economics

Food Hygiene and Safety

- Recognise the importance of personal hygiene when handling food
- Identify the conditions required for the growth of bacteria
- Recognise the significance of cross contamination
- Identify high risk foods
- Understand the importance of temperature/time control.
- Identify the 4 C's
- Awareness of good practises used in the preparation and storage of food

Cereals

- Define a cereal
- List the six cereals and their uses in cookery

Start the day the healthy way

- Why is breakfast important?
- Why do people skip breakfast?
- What happens if we miss breakfast?

ICT

Using examples of code students should be **explain** and **modify** the following programmable elements

1. Stage - Background
2. Sprites – inc Change of Costume
3. Programmable Blocks –
 - Motion
 - Looks
 - Sound
 - events
 - Control
 - Sensing
 - Operators
 - Variables

Irish

- Describing others: name/age/ physical and personality traits/ where they live/ their occupations/ what others think of them.
- Counties of Ireland
- Countries
- Revise writing task describing a famous person. Focus on sentence structures required; name, age, occupation, where he/she lives, hair and eyes, physical and personality traits.

Mathematics

1. Negative Numbers
2. Sequences and Formulae
3. Formulae and Expressions
4. Pythagoras' Theorem
5. Properties of Numbers
6. *
7. Rules of Algebra
8. Solving Equations with Brackets
9. Area
10. Percentage Change
11. Drawing graphs
12. *
13. Fractions
14. Bearings and Scale Drawings
15. Constructing Triangles
16. The Circle
17. Volume
18. *
19. Reflection
20. Enlargement
21. Rotation
22. Translation

*Topics 6, 12 and 18 are Problem Solving activities

Music

- Reggae Music
- Hooks n Riffs
- Blues Music
- Ragtime Music
- Treble & Bass clef notes
- Note values
- Chords

Performing Arts

Staging plans and design

- Staging key terms
- Understanding of Stage grid and key terms
- Understanding of types of staging
- Drawing a stage plan with key to explain
- Write a short script and design a stage plan for it.

Personal Development

- Five elements of health.
- How do we show different feelings?
- The different strategies we use to cope.
- Support available to help you deal with difficult situations.
- Personal Responsibility.
- Strategies used to cope with change.
- What is your understanding of the term 'Self Esteem'?

P.E.

How to Run a Quicker 100m Sprint - <https://www.youtube.com/watch?v=-O1tEQJb844>

Two Tips for a Better 400m Time - <https://www.youtube.com/watch?v=0ezE6ylnJ5E>

Mile Run Strategies - <https://www.youtube.com/watch?v=89B0s2p7UUs>

Press Up Technique - https://www.youtube.com/watch?v=Eh00_rniF8E

How to Improve Core Strength - <https://www.youtube.com/watch?v=46AqGT3U-Po>

How to Improve your Flexibility - <https://www.youtube.com/watch?v=ZNfJjY25-jY>

Extra Sports Day Advice

Sprint Start Technique - <https://www.youtube.com/watch?v=b23i9MRqjf8>

Shot Putt Technique - <https://www.youtube.com/watch?v=tHVMufMECPo>

How to Improve your Long Jump - <https://www.youtube.com/watch?v=DMjNZ1qZx7E>

How to Improve Your High Jump - <https://www.youtube.com/watch?v=Ys5IX9IBWls>

Tug of War - <https://www.youtube.com/watch?v=-r0a-TjD8p4>

How to Pass the Baton - <https://www.youtube.com/watch?v=P7I73zl7eNA>

R.E.

Topic 1 the Environment

- Big Bang theory
- The 7 days of Creation
- The 5 Rs

Topic 2 Agreements

- Escape from Exodus
- The 10 Commandments
- Are the 10 Commandments still relevant today?

Topic 3 Judaism

- The beginnings of Judaism – Key figures
- Jewish prayer The Shema and Mezuzah
- Kosher food rules
- Jewish festivals: Rosh Hashanah and Yom Kipper

Topic 4: Luke's Gospel

- Who was Luke? Fact file
- Types of miracles
- What do the miracles teach us about?
- Blind Bartimaeus

Science

- Ecology and adaptations
- Earth and space
- Elements mixtures and compounds
- Life cycles human reproduction and plant reproduction
- Heat transfer
- Lungs and breathing and digestion

Spanish

- my town and area
- family
- free time and opinions
- pets
- health problems
- environment

Technology

Part a) Design Exam

In the exam you will be asked to generate a story board for your Yr 9 practical project OR one of the practical tasks you completed in Yr 8. Your preparation should be to conduct research into this area before the exam.

- Choose a project – Wooden Peg board/ Mobile phone cover/ Mechanical toy in card
- Know the steps you had to take
- Be able to DRAW these steps
- Be able to EXPLAIN these steps.

You should present your work in colour and include detailed reference to tools, equipment and techniques. Reference to Health and Safety is recommended.

Part b) Written exam

You will be asked a range of questions based on the theory taught during the Structures project – your yellow booklet will be crucial in your preparation for this exam.

- Types of forces
- Shapes to withstand forces
- Renewable energy – advantages/disadvantages

Blessed Edmund Rice Prayer

O God, we thank you for the life of Blessed Edmund Rice.
He opened his heart to Christ present in those
oppressed by poverty and injustice.

May we follow his example of faith and generosity.
Grant us the courage and compassion of Blessed Edmund
as we seek to live lives of love and service.

We ask this through Christ, our Lord.
Amen.

