

Dear Year 10 Student

Your teachers have asked you to complete the following work in the long summer holidays and bring to your first subject lesson in September. Try to plan your time well and spread the tasks out over the holiday. Good luck with your work and remember that the time invested now will support your preparations for your GCSE examinations next year.

Art option group

Carry out your sculpture project. Produce a selection of A3 drawings of Barbara Hepworth's sculpture drawings. Use a variety of media such as pencil, pen and paint. Bring to your first Art lesson in September.

Computer Science option group

You need to log in to the Computer science room with Summer Tasks page to do some practice in Python programming. This will prepare you for the Controlled Assessment in year 11 which is 20% of your GCSE Grade. You are also required to log into GCSE POD to complete the assignments.

<https://stmlc-rbkc.frogos.net/> (login via the school website link)

<https://www.gcsepod.com/>

English

As preparation for the spoken language unit you need to plan and prepare a seven minute presentation on an aspect of your English provision.

An example - My speech will be about the meaning and message of 'An Inspector Calls' and how it is still relevant today. I will talk about how some of the Inspector's warnings can be linked to the Grenfell Tower tragedy.

You will be expected to deliver this speech to your classmates in September.

Geography option group

You must write a report on the River Cray. You must include an introduction to the River (back ground research) and a detailed write up of the methods we used to collect data on our fieldtrip (including what risks you had to assess and manage), and a best copy of all the data we collected. In September we will be using this to practice our data presentation techniques and analysis.

Maths

Students in 10A have been given a list of work to complete from the Further Maths textbook.

All other groups have been set work using Hegarty maths for revision of topics covered this year. Work should be completed in exercise books after watching the videos and green panned by students to make corrections and improvements.

MFL

French/Spanish Grammar and Translation practice

- Complete five grammar and translation tasks from your 'Grammar and translation' workbooks.

(SUGGESTION - French pages 40-50; Spanish - pages 36-47)

If you do not have the workbook, please buy one from the school as soon as possible. Your teacher will check up on this work in September.

Music option group

Pupils are to work their way through these theory lessons that are online in preparation for what is expected from new GCSE spec.

<https://www.musictheory.net/lessons>

<http://www.bbc.co.uk/education/guides/z8c2mp3/revision>

RE

Complete the mind maps at the back of this booklet

Science

The work consists of revising for a mock exam in Sept/Oct. The units to be covered are:

B5 – Communicable diseases

B6 – Preventing and treating disease

C5 – Chemical changes

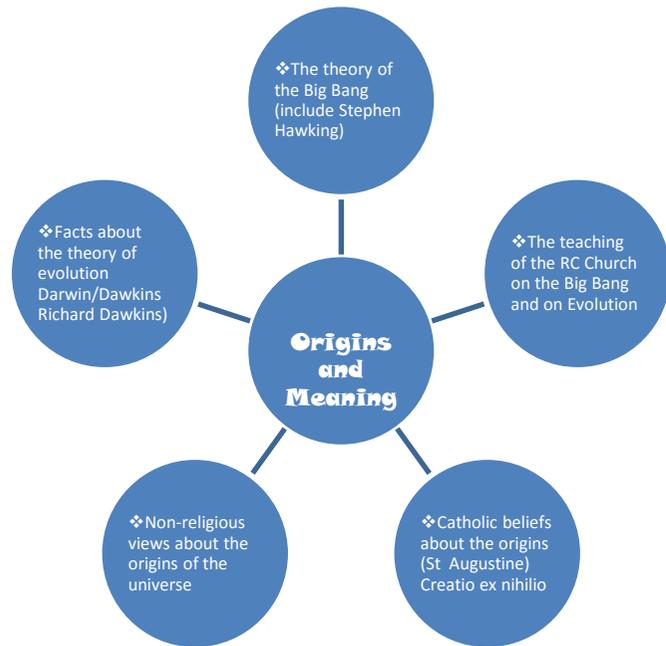
C6 - Electrolysis

P11 – Force and pressure

P12 – Wave properties

To aid your revision you have been set online assignments, via the Kerboodle website, for each assignment. These include check point questions, progress quizzes, RAG analyses and other interactive projects. The appropriate area of the specification for each unit is also uploaded so that you can view it via the Kerboodle website.

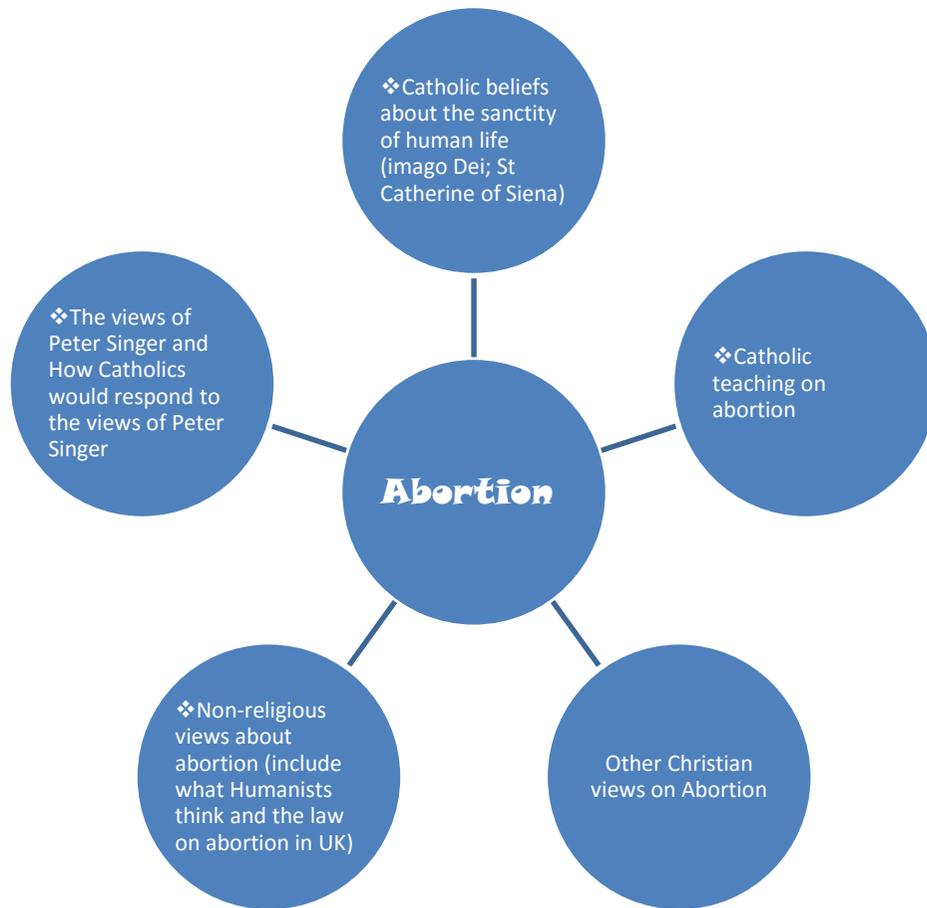
Either print out and add to this mind-map or create your own from scratch. Make sure you include the following sub-headings within each unit...



Use pictures and **colour** to help you memorise the information. You should stick these up on your wall and look at them regularly.









Do the same with the Good and Evil using the following bullet points:

Paper 1: Foundational Catholic Theology – 2. Good and Evil

- ❖ Catholic perspectives on the origin of evil: Original Sin and evil as a “privation”, with reference to St Augustine, The Enchiridion (3.11)
- ❖ The difference between moral and natural evil

- ❖ Philosophical and non-religious challenges posed by belief in God's goodness, free will and the existence of evil and suffering
- ❖ The meaning of suffering, with reference to the significance of Christ's suffering and death and Isaiah 53
- ❖ Catholic responses to the Problem of Evil – refer to Pope John Paul II, Salvifici Doloris
- ❖ Catholic beliefs about the relationship between God's goodness and the goodness of the created world
- ❖ The existence of the Natural Law and conscience as evidence of God's goodness and the role of suffering in the development of the virtues
- ❖ The nature of the Trinity as expressed in the Nicene creed – One God in three persons: Father, Son and Spirit
- ❖ The biblical support and historical development, metaphor of trinity as love, lover and beloved (St Augustine, De Trinitate 8.10)
- ❖ Jesus as Incarnate Son, divine Word, fully God and fully human (John 1:1-18)
- ❖ The meaning and significance of sculpture and statues to Catholic tradition and worship
- ❖ Sculpture and statuary (Michelangelo's Pieta) as an expression of Catholic beliefs about God's goodness and the meaning of human suffering
- ❖ The meaning and significance of pilgrimage for Catholics as a response to human suffering, with particular reference to Lourdes
- ❖ Popular piety, such as the Rosary as a reflection on the meaning and significance of the Incarnation with particular reference to the Sorrowful Mysteries
- ❖ The example and teaching of Jesus as the authoritative source for moral teaching, with reference to Jesus as the fulfilment of the law in Matthew 5