

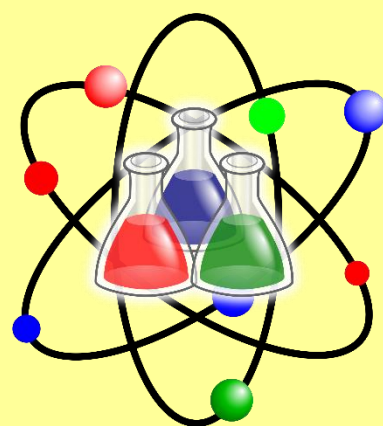
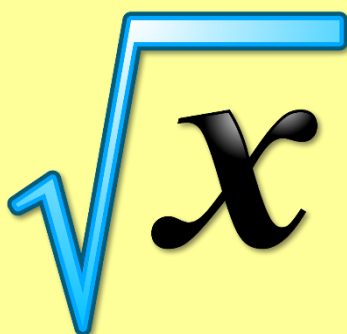
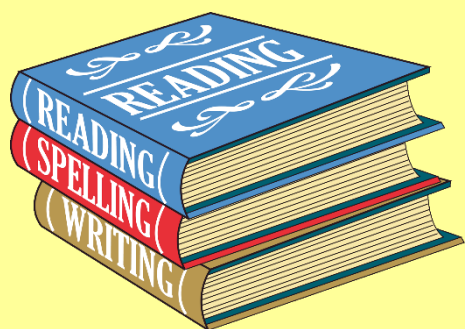
Grays Convent High School

Year 11

Curriculum Newsletter
Summer Term (A) - 2024



Inspiring Ambition,
Achieving Excellence



Welcome to our Summer Term (A) Curriculum Newsletter. The departments that teach your daughter have contributed to the newsletter to give you information about what you can expect her to be studying this term at Grays Convent High School.

English

This half term, students will continue the revision programme for English Language and English Literature. Students should continue to use the revision schedule to help them organise their personal study to complement the units of work covered in class. In term 3a, we will cover revision of 'Romeo and Juliet' and 'An Inspector Calls'. There will also be preparation for the English Language exam, as we continue to work our way through a ten week scheme of work designed to support students prepare for the English Language papers.

Maths

All groups are revising and preparing for GCSE. We will be looking at topics that need to be revisited, using past papers to help improve exam technique and generally helping girls to do their best.

RE

GCSE Revision Tasks

Students follow the Pearson Specification A – Faith and Practice in the 21st Century. Catholic Christianity (75%) & Judaism (25%)

- Paper 1 - Study of Religion-Catholic Christianity - Beliefs and teachings/Practice/Sources of wisdom and authority/Forms of expression and ways of life.
- Paper 2 - Study of Second religion - Judaism - Beliefs and teachings / Practice.
- Paper 3 - Philosophy and Ethics - Catholic Christianity - Arguments for the existence of God / Relationships and families in the 21st century.

Science

During summer term, students will study the following units based on [Triple Science Content linked to Kerboodle:](#)

B11 Hormonal coordination

1. The principles of hormonal control
2. The control of blood glucose levels
3. Treating diabetes
4. The role of negative feedback
5. Human reproduction
6. Hormones and menstrual cycle detailed
7. Artificial control of fertility
8. Infertility treatments
9. Plant hormones and responses
10. Using plant hormones

B12 Homeostasis in action

1. Controlling body temperature
2. Removing waste products
3. Human Kidney
4. Dialysis artificial kidney
5. Kidney Transplants

B13 Reproduction

1. Types of reproduction
2. Cell Division in sexual reproduction
3. The best of both worlds
4. DNA and the Genome
5. DNA structure and protein synthesis
6. Gene expression and mutation
7. Inheritance in action
8. More about genetics
9. Inherited disorders
10. Screening for genetic disorders embryo testing etc.

B14 Variation and Evolution

1. Variation
2. Evolution by natural selection
3. Selective breeding
4. Genetic engineering
5. Cloning
6. Adult Cell Cloning
7. Ethics of genetic technologies

B15 Genetics and Evolution

1. The history of genetics
2. Theories of Evolution
3. Evolution and Speciation
4. Evidence for evolution
5. Fossils and extinction
6. More about extinction
7. Antibiotic resistant bacteria
8. Classification
9. New systems of classification

P15 Electromagnetism

1. Magnetic fields
2. Magnetic fields of electric currents
3. Electromagnets in devices
4. The motor effect
5. The generator effect
6. Alternating current generator
7. Transformers
8. Transformers in action

Art

Students GCSE exams will take place on Monday 22nd and Tuesday 23rd April during which students will complete their final outcome for the externally set GCSE project they have been working on.

It is essential that **ALL** sketchbooks and loose coursework from Year 10 and Year 11 should be handed in to the subject teacher **before** the exam.

Failure to submit all coursework completed during the GCSE may impact on grades awarded.

All coursework will then be stored safely until collection on results day.

Computer Science

Year 11 (9-1) OCR J277 Computer Science

This half term, students will:

- Theory Revision
- Practical Programming Skills Revision
- Mock Exams

Design Technology

- NEA, including product prototype
- Revision

Assessment

- NEA and mock practice papers

Practical

- Product prototype

Drama

Component 3: As 60% of the Drama GCSE course has been completed so now the focus is solely on component 3. Students will work through the text *I Love You Mum, I Promise I Won't Die* by Mark Wheeler focussing on the key scenes given to us in the advanced information from Eduqas. We will practically explore this and answer component three style questions to support the practical work in preparation for the GCSE exam on 9th May.

Food Preparation & Nutrition

Revision for final written exam.

French

The students in Year 11 will focus on revising their listening, reading, writing and speaking exam. They will practice a variety of techniques according to the skills needed for each exam.

Geography

The students in Year 11 will focus on revision and exam technique in preparation for their GCSE examinations.

History

Now that the course has been completed the focus will shift to revision. We will begin revisiting Crime and Punishment, ready for the first examination on 19th May. We will also cover Early Elizabethan England and Germany 1918 – 1939.

Media Studies

As we enter the final stages of our course, we will spend this half term honing our exam approach, further strengthening our understanding of key contexts, subject specific terminology and media theorists to ensure that we are primed for peak performance in the exam hall.

Music

Musical Features and Set Works

Students will revise and continue to develop their ability to identify musical features in both prepared and unprepared music, with a focus on applying more complex vocabulary as appropriate to level of students. Students will continue to build their confidence with in advance of the exam through a variety of exam-style questions. Student voice will be used to identify areas of perceived weakness and this may inform the direction and delivery of learning opportunities and tasks throughout the half-term.

Photography

Students GCSE exams will take place on:

Ms Levins' Group - Wednesday 24th and Thursday 25th April

Mrs Popat's Group – Tuesday 30th and Wednesday 1st April

During the 10 hour exam students will complete their final outcome for the externally set GCSE project they have been working on.

It is essential that **ALL** sketchbooks and loose coursework from Year 10 and Year 11 should be handed in to the subject teacher **before** the exam.

Failure to submit all coursework completed during the GCSE may impact on grades awarded.

All coursework will then be stored safely until collection on results day.

PSHEC

Revision time will be allocated and support in place for well-being, revision tips and guidance.

PE

Participation

Striking and fielding

In rounders the participation pathway will be culminating all of their learnt Rounders skills, to be playing matches with a different tactical focus each time. The key feature will be on decision making and thought processing under competitive pressure.

Practical

Striking fielding

In rounders the practical pathway will be culminating all of their learnt Rounders skills, to be playing matches with a different tactical focus each time. The key feature will be on decision making and thought processing under competitive pressure.

Performance

Cricket in the performance pathway will be providing the transition from softball to hardball. This will start with a recapping of the rules and then lessons focused on kitting up for hardball, whilst still using a soft ball. The girls will then transition to using a hardball with wooden bats, to give a feel for the full adult game.

(GCSE)

Revision mode Engaged! **Practical moderation is Friday 3rd of May**, up until then it will be practical skill rehearsal and theory revision. After moderation pupils will be completing revision sessions in the run up to their exams.

Spanish

The students in Year 11 will focus on revising their listening, reading, writing and speaking exam. They will practice a variety of techniques according to the skills needed for each exam.

Textiles

Students GCSE exams will take place on:

Mrs Guentcheva's Group - Tuesday 30th and Wednesday 1st April

Mrs Popat's Group – Wednesday 24th and Thursday 25th April

During the 10 hour exam students will complete their final outcome for the externally set GCSE project they have been working on.

It is essential that **ALL** sketchbooks and loose coursework from Year 10 and Year 11 should be handed in to the subject teacher **before** the exam.

Failure to submit all coursework completed during the GCSE may impact on grades awarded.

All coursework will then be stored safely until collection on results day.