



CLAREMONT HIGH SCHOOL ACADEMY

29 June 2016

Dear Parents/ Carers

Year 10 into Year 11

Thank you for coming to the Open Evening. We hope that it will be informative, and give you an opportunity to ask us how you can best support your child as they move into Year 11.

On the back of this page, there is an overview of the exams your son/daughter will take. There are two English GCSEs at stake – English Language and English Literature and you can see what is in each course, and how much of it our students have already completed.

Next term, we will start immediately with work on Macbeth. In order to give the students a flying start, we have a **holiday homework task** for them to:

1. Read the play (there are also very good film versions on YouTube which they can watch for free to help their understanding)
2. Write a story board of the play, with 8 panels to tell the story in their own words and pictures.
3. Develop their understanding by writing summaries of each act in their own words.

It is very important that they do complete these tasks before they come back in Year 11: teaching time is short in Year 11 and we do not want them to start in a position where they need to catch up with the other students.

You will need to buy a copy of Macbeth please for your child to use and annotate in class. We have chosen a version that costs £4.90 and they will be available for students from the school shop before the end of term.

Year 11 is the critical year for our students and we want to make sure that they all meet their potential. As always, we really value your support and interest.

Kind regards.

Yours faithfully

Mrs R Perkins
KS4 Coordinator



HEADTEACHER: F.T. Molloy

CLAREMONT AVENUE, KENTON, HARROW, HA3 0UH

TEL: 020 8204 4442 **FAX:** 020 8204 3548 **EMAIL:** admin@claremont-high.org.uk **www.claremont-high.org.uk**

GCSE Maths

Overview

The GCSE has been adapted to create a more challenging and more representative qualification. A new examination structure and a new grading scheme have been introduced.

Examinations

- Three written papers: each contributes 33.3% of the final grade.
- Each paper is worth 80 marks and is 1 hour and 30 minutes.
- Paper 1 is a non-calculator paper and Papers 2 and 3 require a calculator

Higher vs Foundation

The change in the structure has forced us to significantly reconsider how we assess the tier that is most appropriate for each pupil. The new Foundation paper will be closer in difficulty to the intermediate papers we have seen in the past and we are therefore expecting a much greater proportion of students to take the Foundation paper. Students in sets 3 should be aware of this and should be prepared should this arise.

The final decision whether to enter for Higher or Foundation will be made by the Student's Maths Teacher and the Maths Leadership Team and will be based on the Student's performance in lessons and an overview of their test results. This decision will be taken in Spring 2017.

Grading

The Higher Papers will assess grades 4-9

The Foundation paper will assess grades 1-5

Grade 5 is roughly equivalent to a C+/B- and can be achieved on both papers.

Content

• Six content areas:	F	H
• Number	25%	15%
• Algebra	20%	30%
• Ratio, proportion, rates of change	25%	20%
• Geometry	15%	20%
• Probability & Statistics	15%	20%

AO1: Use and apply standard techniques

- ▶ (50% Foundation, 40% Higher)

AO2: Reason, interpret and communicate mathematically

- ▶ (25% Foundation, 30% Higher)

AO3: Solve problems within mathematics and other contexts

- ▶ (25% Foundation, 30% Higher)

There is more emphasis on problem-solving, communication, proof, interpretation at both tiers, however this is more evident in the higher paper.

Delivery of the content

The final scheme of work for year 10 was revised over the first term of year 10 and re-launched at the start of the spring term.

The revised scheme comprises of 20 topics spread over 4 terms.

At the start of each topics students should receive a topic sheet stating the aims of the topics and some examples of A02/A03 questions related to the topic. The worksheet will also guide pupils to the relevant MathsWatch clips should they need help with this topic.

There are 4 major internal assessments across the two years.

- End of year 10 test (May 2016) – Covers all topics taught in Spring term.
- Start of year 11 test (September 2016)– Covers all topics taught in Summer term.
- Year 11 Mocks (Dec 2016)– Full set of mock exams covering all content from the GCSE.
- Year 11 Spring Term Test (January 2017) – Covering all topic covered in Autumn term

All teaching should be finished around Easter 2017 leaving 4-6 weeks to review any topics that need developing or covering again.

How can you support your child

1. Be aware of your child's target and their test results.
2. Keep track of smaller topic test results and encourage your child to do additional work on any test results that are not satisfactory.
3. Ensure your child is completing all their homework promptly.
4. If your child is having difficulty with a topic direct them to MathsWatch or MyMaths. It is not enough for the students to simply watch the clip, they should also try the questions or the online worksheets associated with the topics to test their understanding.
5. Ensure students start practising exam style questions early. They should get into the practice of marking these using recognised mark schemes and correcting their mistakes.

Maths summer work

At the beginning of the year each student purchased the Collins Edexcel GCSE revision guide.

Some of these tasks may have already been completed as part of the student's classwork or homework. In order to be fully prepared for the coming year students should check that each of the following sections have been fully completed.

If they have lost their book they can purchase a new one from Mr McCarty in M009 for £4.

Higher	Foundation
Statistics 1	Statistics 1
Statistics 2	Statistics 2
Order and value	Number 1
Basic Algebra	Number 2
Fractions	Number 3
Percentages	Powers roots and indices
Right Angled Triangles	Basic Algebra
Linear Graphs	Fractions
Use of graphs	Percentages 1
Other graphs 1	Percentages 2
Area and Volume 1	Number patterns and sequences 1
Area and Volume 2	Inequalities
Transformations	Angles and shapes 1
Constructions	Angles and shapes 2
Solving Quadratic Equations	Area and volume 1
Inequalities	Area and Volume 2
Probability 1	Linear Graphs
Probability 2	Uses of graphs
	Transformations
	Ratio and proportion



CLAREMONT HIGH SCHOOL ACADEMY

GCSE Science- TRIPLE STRUCTURE Y11 Assessment Plan- Summer 2017

	<u>CORE</u>	<u>ADDITIONAL</u>	<u>EXTENSION</u>	<u>CAT(FROM CORE OR ADDITIONAL</u>	<u>GCSE GRADE</u>
<u>WEIGHTING</u> →	<u>25%</u>	<u>25%</u>	<u>25%</u>	<u>25%</u>	
<u>BIOLOGY</u>	<u>B1</u>	<u>B2</u>	<u>B3</u>	<u>COMPLETED</u>	<u>1GCSE</u>
<u>CHEMISTRY</u>	<u>C1</u>	<u>C2</u>	<u>C3</u>	<u>IN Y10</u>	<u>1 GCSE</u>
<u>PHYSICS</u>	<u>P1</u>	<u>P2</u>	<u>P3</u>		<u>1 GCSE</u>

Teaching plans:

What has been completed in Y10:

- For all three subjects- the additional units and controlled assessment tasks
- At least two topics from the Core units

Y11 teaching:

- Core units to be completed by November
- Mocks will be on predominantly Core units plus some Additional Science topics that overlap with the Extension Units
- Extension Units- to be completed by Easter

Work Expected from students over the Summer Holidays:

All students will receive Summer HW packs to be completed and ready for submission first week back.
Exam paper practice- students can collect hard copies from their teachers or visit the Edexcel website:
<http://qualifications.pearson.com/en/support/support-topics/exams/past-papers.html#step1>

EXAM DATES:

B1= 16TH MAY2017	C1-18TH MAY 2017	P1- 24TH MAY 2017
B2- 9TH JUNE 2017	C2-14TH JUNE 2017	P2-16TH JUNE2017
B3-19th JUNE 2017	C3-21ST JUNE 2017	P3- 23RD JUNE 2017



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Year 10 Parents Information Evening

29th June 2016



Key Contacts

- Form Tutor
- Note in planner to subject teacher
- Phone the school – 0208 204 4442
- Email the school – admin@Claremont-high.org.uk

Mr Bartholomew – Pupil Progress Manager

Mr Rai – Pupil Progress Manager

Ms. Toft – Head of School KS4

Mrs Ragheb – Deputy Headteacher



New Specifications 2017

- New GCSEs in English language, English Literature and Maths will be taught in schools in England from September 2015, with the first results issued in August 2017.
- Further subjects will see new GCSEs introduced over the following two years.



Main Changes

- A new grading scale of 9 to 1 will be used, with 9 being the top grade. This will allow greater differentiation between students and will help distinguish the new GCSEs from previous versions. Please see the table (on the next page) to show when each subject will award grades using the new grading scale.
- Assessment will be mainly by exam, with other types of assessment used only where they are needed to test essential skills.
- There will be new, more demanding content, which has been developed by government and the exam boards.
- Courses will be designed for two years of study - they will no longer be divided into different modules and students will take all their exams in one period at the end of their course.
- Exams can only be split into 'foundation tier' and 'higher tier' if one exam paper does not give all students the opportunity to show their knowledge and abilities.

New Grading System Applies to English Language, English Literature Mathematics

NEW GCSE GRADING STRUCTURE									
9	8	7	6	5	4	3	2	1	U
A*		A	B	C	D	E	F	G	U



Changes

- ▶ Broadly the same proportion of students will achieve a grade 4 and above as currently achieve a grade C and above.
- ▶ Broadly the same proportion of students will achieve a grade 7 and above as currently achieve an A and above.
- ▶ For each exam, the top 20 per cent of those who get grade 7 or above will get a grade 9 - the very highest performers.
- ▶ The bottom of grade 1 will be aligned with the bottom of grade G.
- ▶ Grade 5 will be positioned in the top third of the marks for a current grade C and bottom third of the marks for a current grade B. This will mean it will be of greater demand than the present grade C, and broadly in line with what the best available evidence tells us is the average PISA performance in countries such as Finland, Canada, the Netherlands and Switzerland.
- ▶ The new maths GCSE will be tiered, with grades 4 and 5 available through both tiers.



Next Year...

- ▶ We are currently getting students used to the new grading system in English and Maths.
- ▶ Students will be receiving mock exam and assessment results in grades on the 9-1 scale in English and mathematics
- ▶ Intervention and booster classes will focus on moving students towards their aspirational targets on the 9-1 scale.
- ▶ If your child is having additional boosters they will be on their timetable from September and they are required to attend all sessions – please make sure you support the school in ensuring your child's attendance



Practice, Practice, Practice

One of the biggest recommendations that past GCSE students suggest is to practice questions by **doing as many GCSE past papers as you can**.

Practising past papers will help you get familiar with the:

- ▶ Exam format
- ▶ Question style
- ▶ Time pressure
- ▶ Retrieve information quicker




Summer Work - English

- ▶ Next term, we will start immediately with work on Macbeth. In order to give the students a flying start, we have **a holiday homework task** for them to:
- ▶ Read the play (there are also very good film versions on YouTube which they can watch for free to help their understanding)
- ▶ Write a story board of the play, with 8 panels to tell the story in their own words and pictures.
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Summer Work - English

- ▶ It is very important that they do complete these tasks before they come back in Year 11: teaching time is short in Year 11 and we do not want them to start in a position where they need to catch up with the other students.
- ▶ **You will need to buy a copy of Macbeth please for your child to use and annotate in class.** We have chosen a version that costs £4.90 and they will be available for students from the school shop before the end of term.
- ▶ Year 11 is the critical year for our students and we want to make sure that they all meet their potential. As always, we really value your support and interest.



Major Assessments – Mathematics - Major Decisions

Start of year 11 test (September 2016)– Covers all topics taught in Summer term

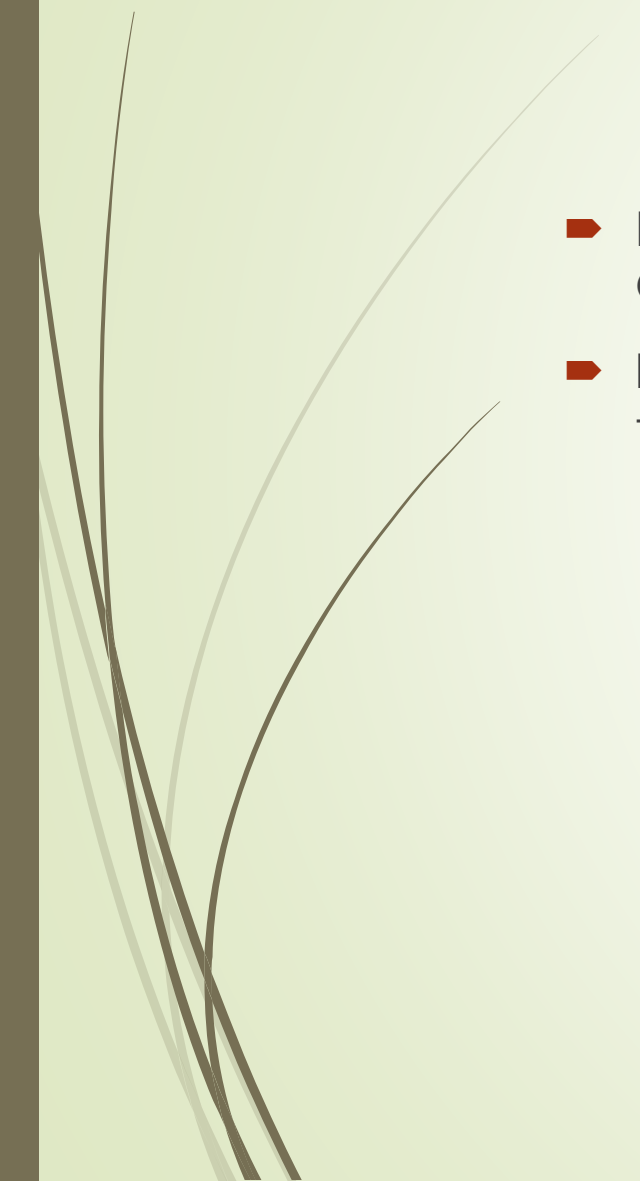
- Year 11 Mocks (Dec 2016)– Full set of mock exams covering all content from the GCSE
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Probability 2	Uses of graphs
	Transformations
	Ratio and proportion



Summer Work

- ▶ Ensure all the topics have been covered – Help available on My Maths and GCSE Pod
 - ▶ If all the topics haven't been covered then this will impact on the paper that they will sit
- 



Science Summer Work

- ▶ Ms. El-Ali has a summer work book which all students must complete
- ▶ This will allow the transition to Year 11
- ▶ Results of the December mock will inform the science department whether your child will sit the higher or foundation tier in science
- ▶ All CORE subjects have a revision booklet make sure you take one home