

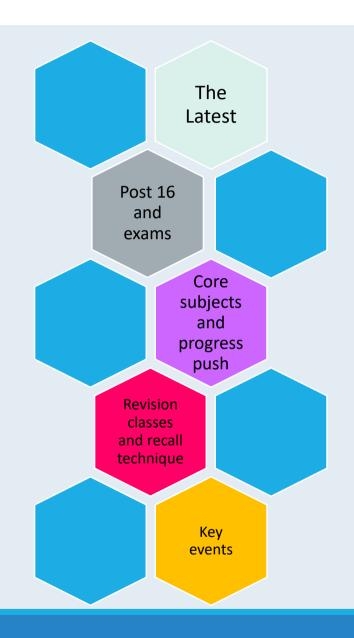
# Year 11 Induction Evening

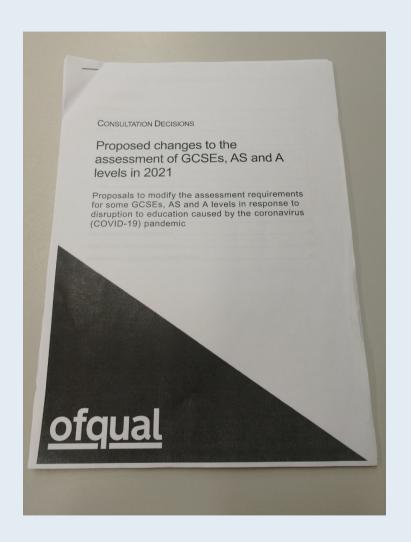
**JUNE 2022** 



**Every lesson counts** 

Well done...so far!

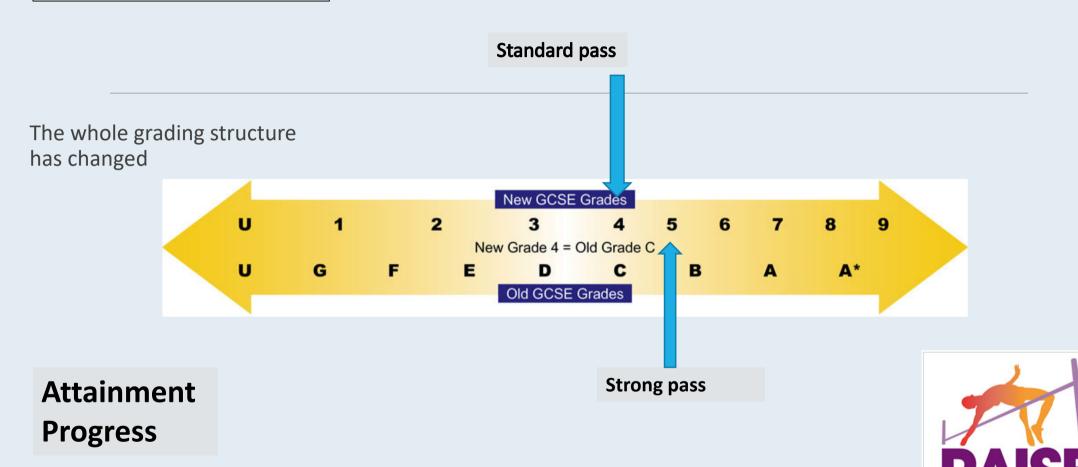




# What do we currently know

- All examinations will run as per normal
- Students will fairly be graded against previous cohorts

#### Every grade counts



16 **77** 33 144 750,000 15 mins a day = 1.5 28 grades per subject 97% **Every lunch 137 Every revision** mark



The only advice!

**Start now** 

**Start now** 

**Start now** 

**Start now** 

**Start now** 

#### What worked for our students

Maisie used an app on her phone to organise her revision time. She improved by an average of 1.5 grades per subject between the end of Y10 and Y11

**Imogen** completed 50 past papers over 2 years in Maths and got a grade 5 by 1 mark!

Sam did a past paper per week in Maths and English (About 25 each subject in total). Sam has just been accepted onto a course studying History at the Emmanuel College Cambridge
University

START NOW

Leoni was on grade 4's in Maths, English, and Science after her Y10 Mock exams. She got 7's and 8's in all 3 subjects. She said she realised she needed to just knuckle down and treat every lesson like it was an opportunity to improve every grade

**Dillon** said that he spent most lunchtimes in DT on his project, and did 70+ hours on Hegarty Maths. Dillon passed his level 3 sports science course at Stafford College and is now at University

# Key contacts for Y11

- 1. Pastoral Support and School Culture
- Ben Morgan
- 2.Head of Science Rob Court
- 3.Head of English Christine Owen
- 4. Head of Maths Julia Pickering
- 5. Examination Officer Lisa Richardson
- **6.SENDCO Jacqueline Johnston**
- 7.Post-16 Lisa Kane

## Thinking ahead

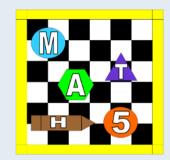
- Sixth Form & College courses fill up fast so get in early!
- Always apply for more than one provider (you need a back up!)
- Your Futures Conference employability & mock interviews
- START Profile All students should be using this tool to access careers information, labour market information and live vacancies.
- All students will receive a one to one appointment this year with Rachael Chadwick, our future focus advisor.
- Every Friday from September, a post 16 provider will be in school to present their opportunities. Check the notices for further details.
- Taster ands outreach sessions will be advertised on notices.
- Our careers hub is now live on our website:
   <a href="https://www.burtonborough.org.uk/parents/careers-hub">https://www.burtonborough.org.uk/parents/careers-hub</a>



https://login.startprofile.com/Login.aspx



Direct all careers related queries to: <u>Lisa.kane@taw.org.uk</u>



# Y11 Mathematics



JULIAPICKERING@TAW.ORG.UK

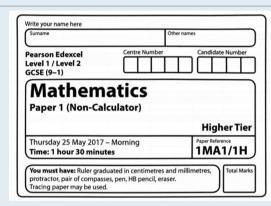
# The Mathematics Department

- Miss J Pickering Head of Maths julia.pickering@taw.org.uk
- Miss M Darby Second in Maths
- Mr D Au
- Mrs L Breen
- Miss S Featherstone

- Mr A Kerry
- Mrs E Ordidge
- Mr C Sedgwick
- Mrs A Slater

## GCSE Mathematics

- Overview
  - Exam Board Edexcel
  - 33.3% non calculator (Paper 1)
  - 66.7% calculator (Paper 2 and 3)
  - Each paper is 1hr 30 minutes, and worth 80 marks
  - Foundation Tier 1 5
  - Higher Tier 4 9
  - Mix of question styles, single mark to multi-step
  - Mathematical demand increases through the paper



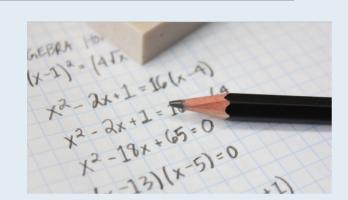
# GCSE Mathematics

Tier	Topic area	Weighting
Foundation	Number	22 - 28%
	Algebra	17 - 23%
	Ratio, Proportion and Rates of change	22 - 28%
	Geometry and Measures	12 - 18%
	Statistics & Probability	12 - 18%

Tier	Topic area	Weighting
Higher	Number	12 - 18%
	Algebra	27 - 33%
	Ratio, Proportion and Rates of change	17 - 23%
	Geometry and Measures	17 - 23%
	Statistics & Probability	12 - 18%

### **Year 11 Mathematics**

- Lessons
  - 10 lessons per fortnight –
     at least 1 of which is dedicated to recap and recall
  - Every lesson counts
    - Focus and hard work
    - Concentration and effort
    - Act on all feedback given
    - Recap and recall
  - Regular topic and mixed assessments, and mock papers periodically
  - HegartyMaths homework current topics & recall
    - Note taking and self-marking critical



### Year 11 Mathematics

- Essential Equipment
  - Be prepared have all your equipment, every lesson
  - Scientific calculator (fx-83GTx, cost price via parent pay)
  - Geometry set compass and protractor
  - CGP Knowledge Organiser funded by the school and provided for every student (Use it, and don't lose it!)



### Year 11 Mathematics

Revision Regular practice

Make or buy Revision Cards

Watch

video

tutorials

and make

notes

Guide and USE IT!

Buy a Revision

HegartyMaths to consolidate current learning and recall key

Get yourself organised

Do a little every day -CorbettMaths 5 a Day, MemRi, Fix Up 5

Have regular breaks

practice papers, Create a and mark revision them timetable -

and

include

relaxation

Find a

quiet

work

space

Identify your own target topic areas and work on them

Work through

Google it... or use YouTube

Ask for help when you need it

Study with a friend quiz each other

Review class notes

### Additional Mathematics Resources

- Past and practice papers available on the Maths padlet, or ask your class teacher padlet.com/BBS Maths/n9h11a2qxzev
- Collins Revision guide and workbook in one
- CorbettMaths revision cards
- CGP Revision bundle
  - ✓ GCSE Maths Edexcel Revision Guide
  - ✓ GCSE Maths Edexcel Exam Practice Workbook
  - ✓ GCSE Maths Edexcel 10-Minute Tests
  - ✓ GCSE Maths Edexcel Revision Question Cards

# Online Mathematics Resources

- HegartyMaths <u>hegartymaths.com</u> video tutorials and quizzes
- CorbettMaths corbettmaths.com
   5 a day and video tutorials
- JustMaths <u>online.justmaths.co.uk</u> individual question level analysis and reworked questions for mock papers
- MathsWatch <u>vle.mathswatch.co.uk</u> video tutorials and questions
- BBS Maths Padlet <u>padlet.com/BBS Maths/n9h11a2qxzev</u> an online notice board full of resources

# The Year 11 Team:

Miss Owen – Head of Department Mrs Griffiths – 2<sup>nd</sup> in Dept Mrs Heins Mr Allen Miss Beaver Miss Jones

**ENGLISH DEPARTMENT** 

Mrs Steadman

Miss White



# Overview

Two exams for English Literature and two for English Language – no coursework.

We need to continue to: build stamina; resilience; an ability to manage time; and have an acute understanding of the skills being tested for each question.

Many of the Department examine for the examinations.

# The Exams ...

#### English Language:

Questions get progressively more difficult;

Tests reading – selection of evidence; analysis of language and structure; inference; comparison; evaluatuion

Tests writing skills – creative and discursive – structured, engaging, vocabulary and language use. Note: 20% of this examination is for spelling, punctuation, use of sentence types and use of accurate grammar.

#### English Literature:

Closed-book exams

Shakespeare – Macbeth. Pre-1900 texts – Jekyll & Hyde or A Christmas Carol. Play – An Inspector Calls. Students can't expect to have read these texts once to gain a pass. They should be rereading texts and watching different versions regularly.



# How to Boost Your Chances

- Access past papers from class teachers and practice;
- Complete all work to your best ability;
- Pay close attention to accuracy and proofread;
- Know set texts in-depth and access the wider reading QR codes on every English door. This gives different ways of interpreting.
- Access revision podcasts;
- Intervention students access everything offered.
- Access Seneca/Massolit. Do not watch Mr Bruff for English Language he is inaccurate.

# How can you support your child?

Homework – please encourage your child to be diligent;

Keep in touch with your child's class teacher;

Discuss careers and aspirations – English Language GCSE is often needed for career progression in later life as well as getting onto post-16 courses.

Podcasts for the different questions for Language – revision can be accessed when it suits the student – flexibility/unable to attend

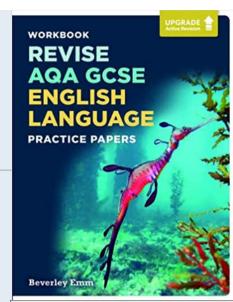
Intervention group for targeted revision/borderline students to be set up very soon. Your collaboration to encourage independent study/accessing all intervention offered is crucial.

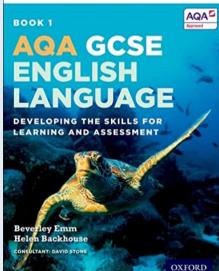


#### Revision Guides

All are available through the school for Literature

We only recommend revision guides written by Beverley Emm for Language. Also available through the school.





#### Revision = Regular practice + Recall.

#### CLASSIC MISTAKES

- Reading your notes
- Looking at a revision guide
- Copying notes



#### WHAT WORKS

- Recalling information from memory
- Regular short practice
- Practice tests
- •Flash cards\*
- Parental involvement! The fridge!

# Retrieval/recall



15 mins.
What did I
learn today?







#### LEARN TO STUDY USING...

#### Retrieval Practice

PRACTICE BRINGING INFORMATION TO MIND

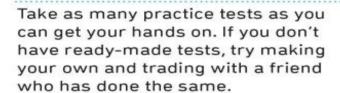
LEARNINGSCIENTISTS.ORG



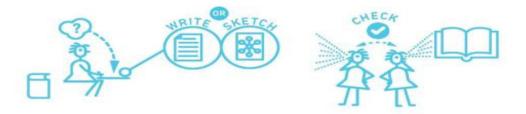


#### HOW TO DO IT

Put away your class materials, and write or sketch everything you know. Be as thorough as possible. Then, check your class materials for accuracy and important points you missed.

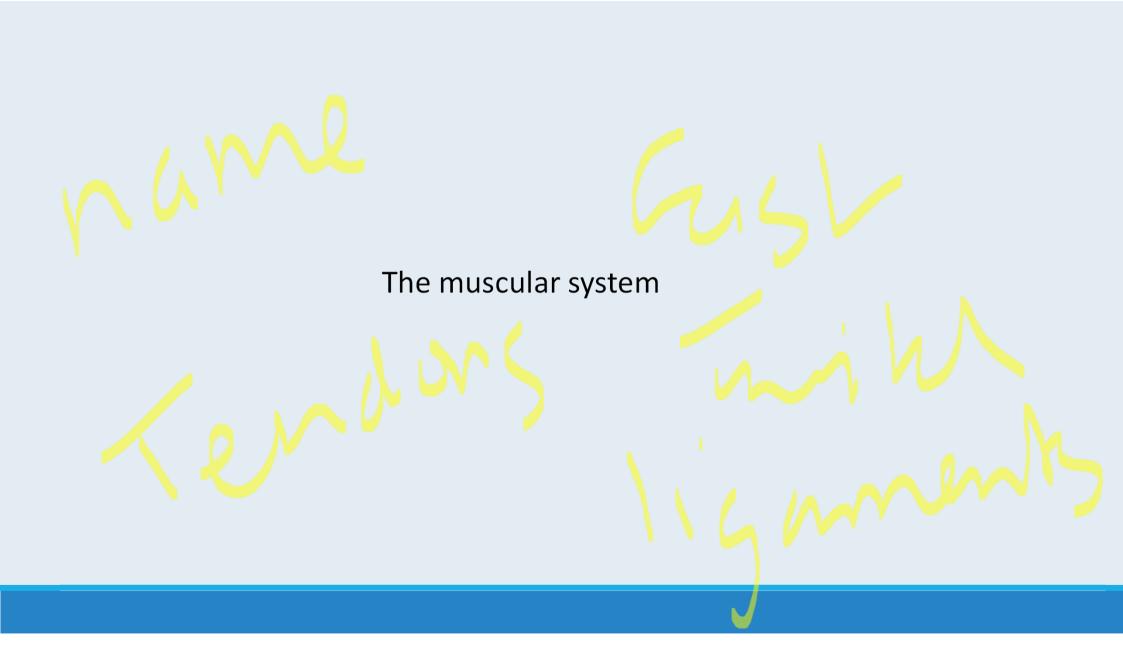


You can also make flashcards. Just make sure you practice recalling the information on them, and go beyond definitions by thinking of links between ideas.









# 5 week progress push

01

Closing learning gaps from the mock exams

02

Completing important practical components

03

Getting ahead of the game

04

Working at a higher intensity

05

Linking Y10 to Y11

# Key points to consider

Waiting is not an option.

Use the additional support when asked, and wherever possible.

The biggest difference you can make at home is your study habits. Retrieval practice is the key and parents can get involved (if they dare).

Look after yourself...don't stop doing the things you enjoy. They are important.

# Year 11 Key events

Careers evening

Mock exams

Your futures conference

Annual report

Parents evening

Final exams: TBC (Contingency\*)

Results day

