

Welcome to the Virtual

Year 10 Parents' Information
Evening



We hope this presentation will be helpful for you. It will share key information and guidance on a range of issues, such as:

- Back to school – expectations and routines: supporting your son/daughter with a return to school (including key dates for the year ahead) – Mr Morris
- Google Classroom – a parent/carer’s guide to supporting remote learning – Mr Naisbitt
- Specific information and learning strategies from the Subject Leaders for English, Maths and Science departments to support your son/daughter.





Overview of Year 10

Mr Morris

Progress Leader for Year 10



Some general reminders

- Remember that all the information for a return to school can be found on the 'Information for September' section on the main page of the school website
- Staggered start time and specific point of arrival for each year group
- We aim for 100% attendance by every student
- Please contact us on the first day of absence if your child is ill (prior to 8.50am, if possible)
- If you have any concerns, please contact your son's/daughter's teacher, tutor or me



Returning to school

After all the disruption we have experienced this year, it is critical that we all help students to re-establish healthy routines both at home and at school.

You will have received information about how we are running the school day and our hope is that students are now getting used to these new routines at school.

They will be walking back and forth to home bases between lessons and experiencing a lot of change. Their lessons will not quite be as normal, breaktime and lunchtime will have restrictions and changes.

They will need resilience to cope with these changes and I hope we can all work together to support them in this.



Returning to school

A key priority is getting back to old routines: packing their school bag the night before, organisation, prioritising homework, putting restrictions back on the X-Box and mobile phones. All these things may have gone 'adrift' the last few months, but we need to keep drilling and reminding our children about these 'good working habits.'

Another important priority is establishing healthy bedtime routines after such disruption this year. We do appreciate this can be difficult after being out of routine for so long, but it is essential our students are ready to learn in the mornings.



Expectations

Uniform

Make Up

Jewellery

Mobile Phones

Attendance

Punctuality

Reading Book

Equipment



Essential equipment

Current government advice states that staff are unable to lend any equipment to students due to potential cross contamination and so it is more important than ever that students are fully equipped for all of their lessons.



Essential equipment

At least 2 pens

A range of pencils

Ruler

Rubber

Sharpener

Highlighters

Pencil Case

Scientific Calculator

Protractor

Pair of Compasses

Purple pen

Glue stick

White Board pen and small cloth/rubber

Coloured pencils

Small bottle of hand sanitiser and a pack of tissues

Plus a water bottle (two during hot weather!)



Holiday requests

- “Headteachers may not grant any leave of absence during term time unless there are exceptional circumstances”.
- Holidays are not considered exceptional circumstances.



Rewards and consequences

- Our Behaviour for Learning system rewards good behaviour and gives consequences for poor behaviour. It is based upon making the right choices in terms of how you behave.
- We prefer giving out rewards such as Love 2 Shop vouchers for those who collect merits!



Additional Behaviour Policy

Any behaviour which wilfully undermines the safety measures that the School has put in place or which risks staff or student safety, will not be tolerated. If such incidents occur, they will be treated as serious behavioural incidents and may result in exclusion from school.

Examples of such behaviours include:

- Deliberately ignoring the social distancing measures put in place for the protection of all;
- Any incident of spitting on school grounds, including at others;
- Deliberately coughing at another student or member of staff or pretending to do so as an act of horseplay;
- Behaviour or language that is intended to cause alarm or distress to staff or students about the current situation.

Truancy, or walking away from a member of staff, is considered potentially dangerous behaviour and will be sanctioned as such.



Citizenship & CPSHEE and work-related learning

- Mental Health & Well Being
- Relationships
- Careers Education/Interviews
- Alcohol
- Extremism/radicalisation/terrorism
- Road Safety Talk.
- Alcohol/Drugs Awareness.
- Work Experience



New Opportunities

- Prefects & JLT
- Head boy/Head girl
- Work Experience



The Academic Year

Examinations: w/c Mon 1st February 2021 (for 2 weeks)

Student Progress Evening: Thu 18th March 2021

Student Progress Report sent home (weeks commencing):
Mon 14th December, Mon 15th March & Mon 12th July

Work Experience week (to be confirmed): w/c Mon 12th July

Please refer to the calendar on the school website for term dates



Family Information Service

- The Family Information Service provides free information to support families in Warwickshire with children and young people aged 0-25 regarding issues such as: childcare, SEND, help with finances and parenting support.
- Further information is available from <https://www.warwickshire.gov.uk/fis>



The Parent/Carers' Guide to Google Classroom



What is Google Classroom?

Think of Google Classroom (GC) as your child's digital link to learning.

Teachers use GC to share assignments, homework, newsletters, and much more with students AND parents!



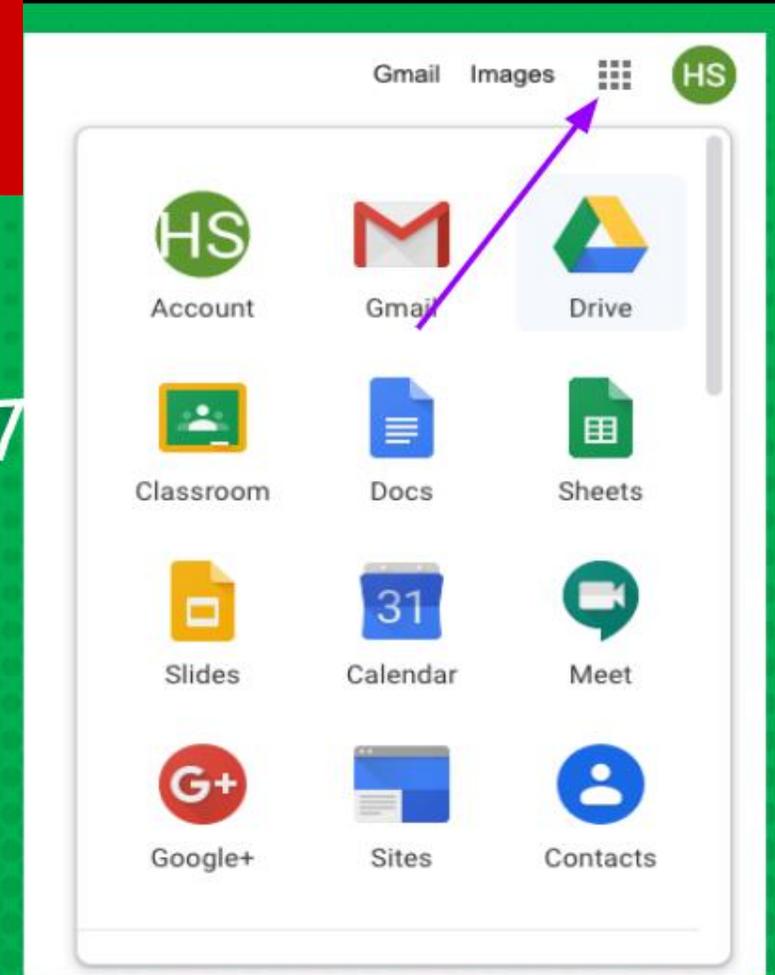
Google Classroom



Access Google Classroom via Google web browser

GOOGLE SUITE

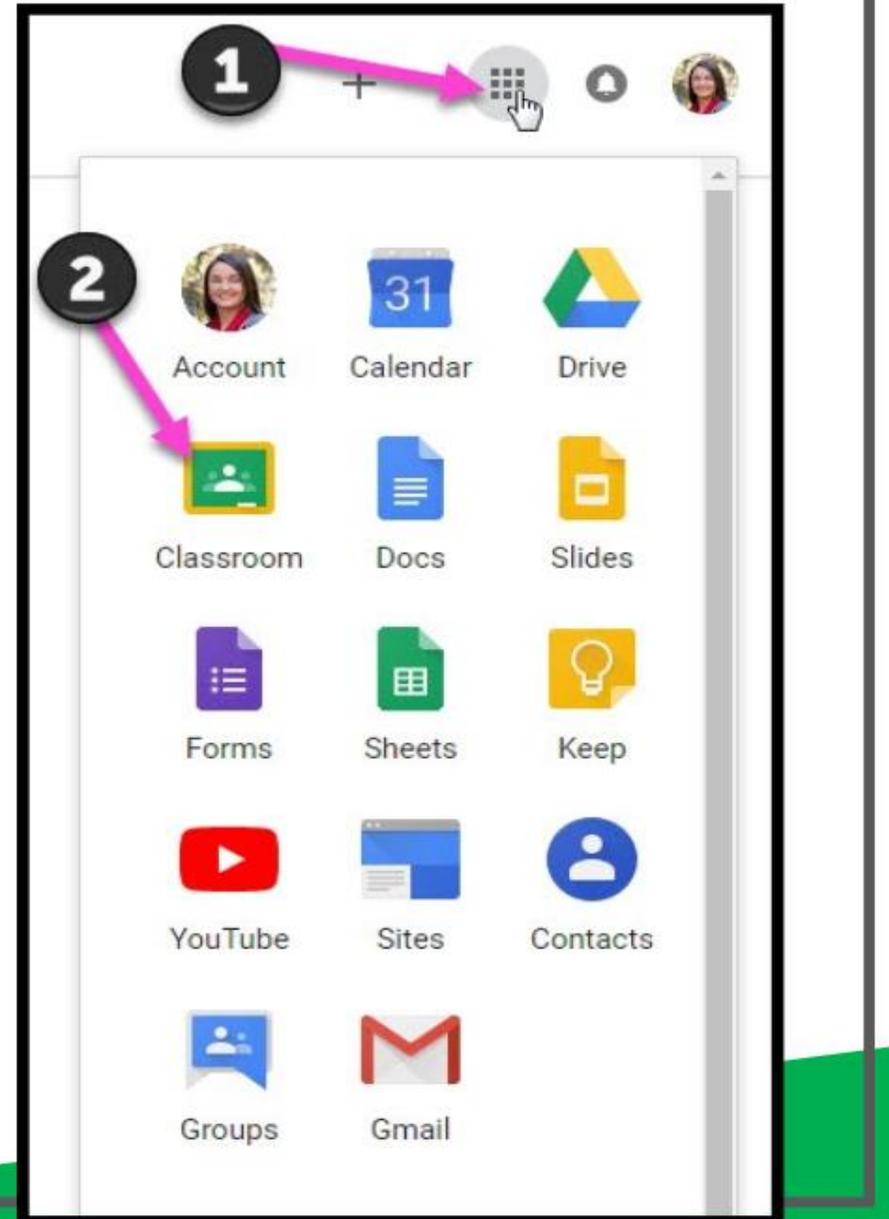
Click on the 9 squares (Waffle/Rubik's Cube) icon in the top right hand corner to see the Google Suite of Products!



Navigating Classroom

1

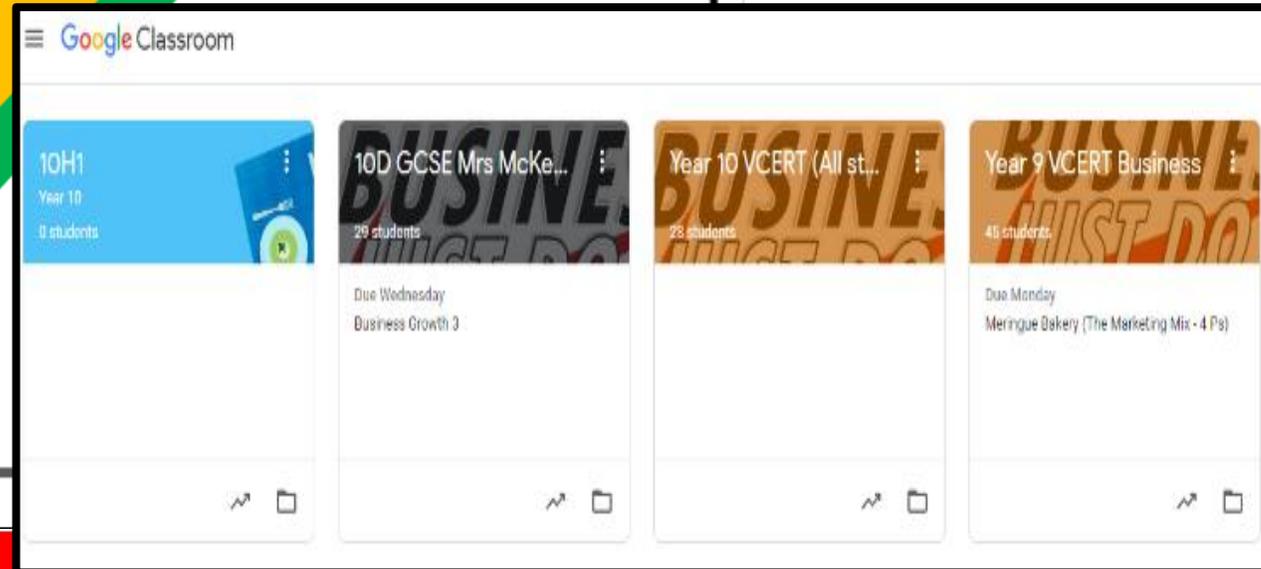
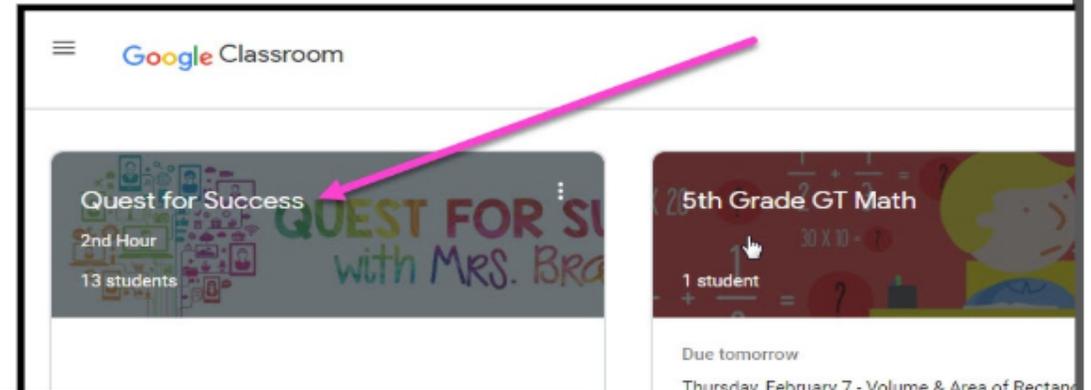
Click on the waffle button and then the Google Classroom icon



Navigating Classroom

2

Students click on the class they wish to view

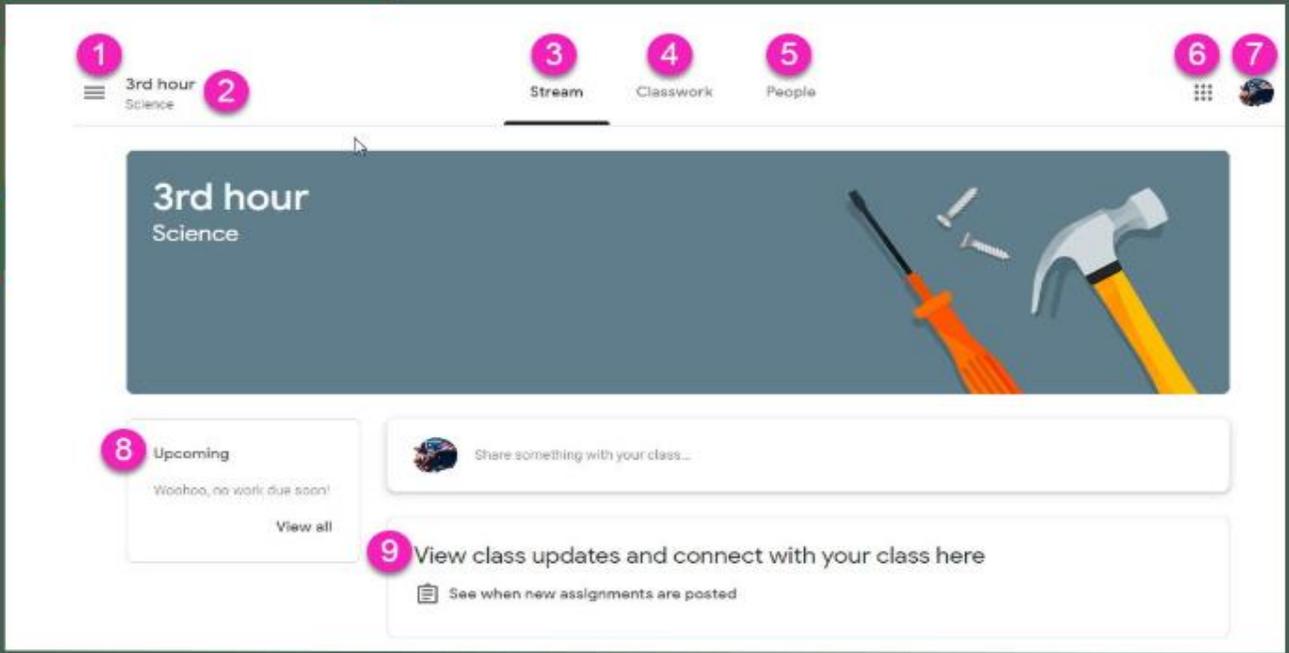


Navigating Classroom

 = High Interest for Parents

3

Typical Layout of Google Classroom



1 3rd hour Science 2

3 Stream 4 Classwork 5 People 6 7

3rd hour Science

8 Upcoming

Woohoo, no work due soon!

View all

9 View class updates and connect with your class here

See when new assignments are posted

6 Waffle Button (App Directory)

7 Your account

8 Upcoming Assignments 

9 Updates from your teacher

1 Menu of Classes

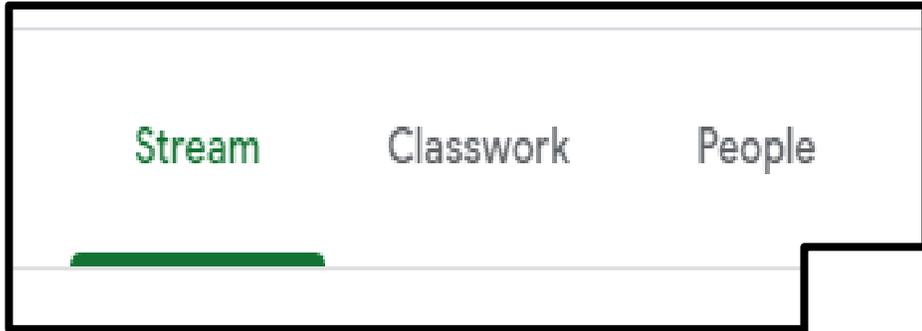
2 Current Class

3 Announcements Page

4 Assignments 

5 Teacher(s) & Classmates





Google Classroom

Each subject area has three main headings -
Stream, Classwork and People
Stream is the teacher's main announcement board, communication and information about work, such as guidance on what to do and by when.
Classwork is where your child's teacher assigns work.



Navigating Classroom

Click on **Classwork** to see the work set by your child's teacher. Here work, either individual tasks or tasks grouped under topic headings, is set out.

Click on a **Task** to reveal a snapshot of what the task is, screenshot box on the right.

Click on '**View Assignment**' to open up the assignment, bottom screenshot box.

The screenshot shows the Classroom app interface. At the top, there are tabs for 'Stream', 'Classwork' (highlighted with callout 1), and 'People' (callout 4). Below the tabs, there are icons for 'View your work' (callout 2), 'Google Calendar' (callout 3), and 'Class Drive folder'. The main content area is divided into sections: 'All topics' (callout 5) with sub-sections for 'Benchmark Tests', 'Daily Lesson Files', 'Assessments', 'Back to School', and 'Resources'. Under 'Benchmark Tests', there is a task titled 'STAR Math Benchmark Test - BOY' with a due date of 'Due Sep 3'. Under 'Daily Lesson Files', there is a task titled 'For the Week of September 2 - 6' (callout 7) with a due date of 'Due Today' (callout 8) and a status of 'Assigned' (callout 9). Below this task, there are four PDF files: 'Day 1 - Multistep Equatio...', 'Day 2 - Variables on Both...', 'Day 3 - Infinite & No Solu...', and 'Day 4 - Algebraic Propor...' (callout 10). At the bottom of the screenshot, there is a 'View Assignment' button (callout 11).

1	Classwork Tab	5	Topics available	9	Assignment Status
2	See your Grades	6	Topic Headings	10	Attached files/links
3	See Due Dates	7	Assignment Title	11	Click to view assignment
4	View your files	8	Assignment Due Date		

Autumn Term Development!

How can Parents/Carers access Google Classroom?

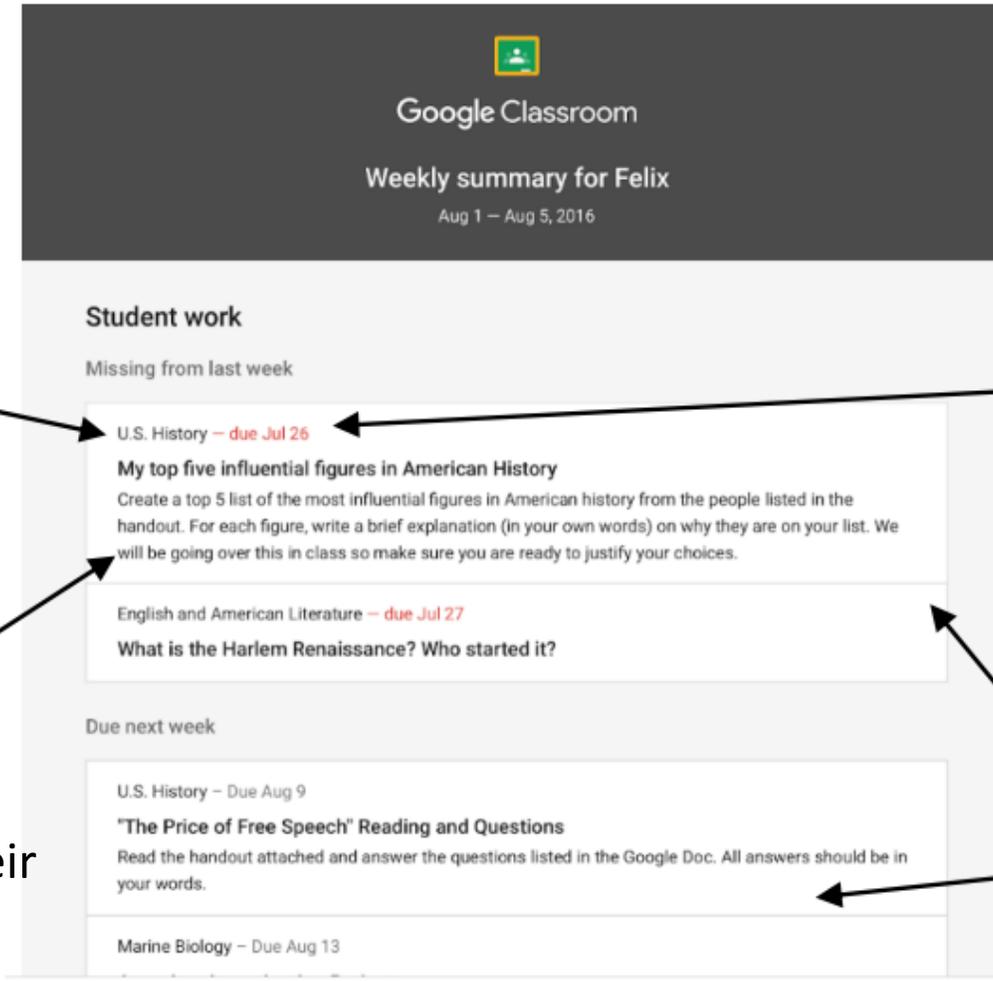
This term we're planning to configure settings to allow parents/carers to receive summary emails which can be weekly or changed to daily. An example can be found here:

Subject Title

Instructions for the task so you know what

Date will be red

Will show work outstanding from the previous week and the work due in the following week.



Parents/carers will be unable to access their son/daughter's classrooms directly.

Further details to follow

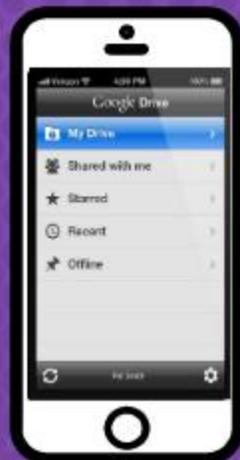


ACCESS

ANYWHERE



ANDROID



IPHONE



TABLET



DESKTOP

Extra Curricular and Student Leadership



Student Leadership at HLS

There is a fantastic range of leadership opportunities available for your child this academic year. We are actively recruiting students for the following roles:

- **Form Captains:** the first step on HLS' Student Leadership ladder. Each form has two Form Captains who collect and present the views of the form on a range of important topics throughout the year.
- **Student Voice:** a fantastic opportunity for your child to help promote positive changes around the school.
- **Year Ambassadors:** two students from Years 7-10 are selected following a rigorous application process to represent their Year Group at a range of meetings and events.
- **Anti-Bullying Ambassadors (ABAs):** the ABA program by the Diana Award Trust is a nationally recognized anti-bullying program. Each year 10-20 students are trained as ABAs to support the schools strong stance against bullying.
- **Evening Events Team:** Welcoming applications from students in Years 8, 9 & 10 – a chance to manage and support the smooth running of evening events throughout the school year.
- **The Junior Leadership Team, Senior Prefects, and Prefects:** Year 10 Students have the unique opportunity to apply for a place on the Junior Leadership Team. The application process starts in March. For those successful, this is truly unique opportunity to help shape and guide the vision of a school you have been a part of for four years.

"Leadership is unlocking people's potential to become better"

B. Bradley

All the information about these exciting opportunities will be available via SharePoint.

For any further information please contact Mr. A Ireland - Student Leadership & Extra-Curricular Coordinator



Extra Curricular at HLS

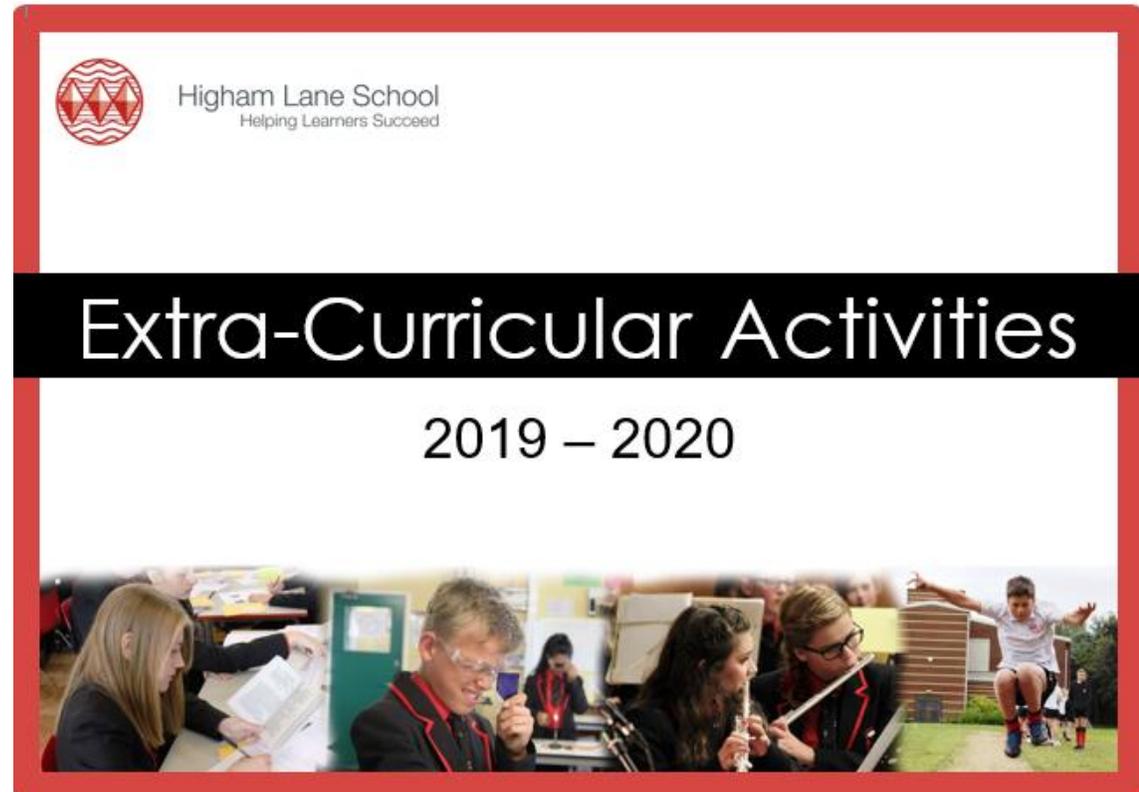
We are very proud of our Extra-Curricular programme at HLS. Last year we offered in excess of 80 clubs and activities – there quite literally is something for everyone!

Keep an eye out for the publication of the 2020-21 Extra-Curricular Booklet, before the end of September. It will look quite similar to this.

This booklet will contain all the information you need to know about Extra-Curricular at HLS.



“The very rich range of additional opportunities promotes strong spiritual, moral, social, cultural and emotional development. This is a real strength of the school.” OFSTED 2019



All the information about these exciting opportunities will be available via SharePoint.

For any further information please contact Mr. A Ireland - Student Leadership & Extra-Curricular Coordinator



Resilience

The ability to bounce back from adversity.



Looking after our mental health and wellbeing

- **Things I can't control**
- How long this will last
- How others react
- Predicting what will happen
- The actions of others
- If others follow the rules



Things I can control

- Turning off the news
- My positive attitude
- Limiting my social media
- My own social distancing
- My kindness and understanding
- Finding things to do which I enjoy
- Eating well
- Getting enough sleep
- Regular exercise
- Talking about how I feel
- Listening to others



Able & Ambitious

Opportunities at HLS



Able & Ambitious Opportunities at HLS.

- ❑ **Mentoring:** one to one sessions with Able & Ambitious Co-Ordinator during registration or CPSHEE.
 - Sessions deal with individual needs such as organisation, time management, revision and learning strategies.
 - Y10 and 11 students will be identified based on specific needs then students and parents contacted by Mr Bottrill.
- ❑ **Think Higher & Warwick Sutton Scholars :** improving university access for disadvantaged Able & Ambitious students.
 - Includes one-to-one interviews, university day trips, revision residentials, showcasing work to family and holiday enrichment programmes.
 - Based on those living within priority areas; will be contacted by Mr Bottrill; information available on the Think Higher website: <http://www.thinkhigher.ac.uk/> and Warwick University website: <https://warwick.ac.uk/study/outreach/whatweoffer/suttonscholars/>
- ❑ **Cambridge University Residential:** selected Y11 students interested in university education - particularly Oxbridge - are nominated to take part in this residential taking place during the summer holidays.
- ❑ **Subject Transition Projects:** various subjects set voluntary projects to inspire deeper learning in that subject for new Year 7 students.
- ❑ **Growth Mindset in CPSHEE:** growth mindset is the belief that, rather than ability being innate, it comes through practice, resilience and effort.
 - All students take part in a series of lessons in PSHEE in years 7-9 to help them understand and develop this vital concept.



Able & Ambitious Opportunities at HLS.

- ❑ **Lecture Programme:** lectures on a variety of inspirational topics designed to enrich students' education.
 - Students are encouraged to think deeply, take notes and debate important issues.
 - Lectures run after school and are open to ALL students who voluntarily sign up.
- ❑ **CREST Awards:** a scheme for student-led project work in STEM subjects (Science, Technology, Engineering, Maths).
 - Projects range from one hour to in-depth 70+ hours and develop not only ability in STEM subjects, but invaluable personal skills such as team work, leadership, creativity, organisation, etc.
 - Open to Able & Ambitious STEM students identified by Miss Willis and Miss Mackey who run the scheme.
- ❑ **Inter-Form Competitions:** in a number of subjects/disciplines to add a competitive element and foster team spirit.
 - Various sports, English spelling bee, Maths Olympics, Bake Off, Drama & music performances and more TBC.
 - Open to all students; information in assemblies and on SharePoint.
- ❑ **Excellence Programme:** develop students' CVs by encouraging them to 'go the extra mile'.
 - Students work through 10 competencies (such as public speaking, develop something within school, voluntary work, etc), recording their efforts and gaining a certificate on completion.
 - Year 10 students are selected on the basis of their letters of application which include two teacher references.



Able & Ambitious Opportunities at HLS: Proposed.

- ❑ **TED Talk Club:** debates based on thought-provoking TED talks.
 - TED (Technology, Entertainment & Design) Talks have become a global phenomenon in which respected speakers from an array of disciplines talk about a wide range of important current issues. Students watch the talks then debate relevant issues.
- ❑ **History A&A Film Club:** students watch and discuss films about important historical events.



Working together to
maximise achievement in
English



GCSE English Language: 2 exams

Component 1: 1 hour and 45 minutes examination:

- **Section A:** respond to a Literature reading and Creative prose text through structured questions – **20%**
- **Section B:** Prose writing: descriptive, imaginative writing task – **20%**

Component 2: 2 hour examination:

- **Section A:** 19th and 21st century Non-Fiction reading texts respond to structured questions **30%**
- **Section B:** 30% Transactional, persuasive, discursive writing, 2 tasks – **30%**



GCSE English Literature: 2 exams

Component 1: 2 hours

- **Section A:** 'Macbeth' 2 essay questions
- (Section B: Anthology poetry 2 essay questions)

Component 2: 2 hours and 30 minutes

- **Section A:** 'An Inspector Calls' 1 essay
- **Section B:** 'A Christmas Carol' 1 essay
- **Section C:** Unseen Poems 2 essays



The Year Ahead:

Term	Content
Autumn Term	<p><u>English Language Component 2a and 2b:</u></p> <ul style="list-style-type: none">• C19th and C20th Non-fiction Reading Study and Transactional/Persuasive Writing <p><u>English Literature:</u></p> <ul style="list-style-type: none">• Revision of An Inspector Calls• A Christmas Carol
Spring Term	<p><u>English Language</u></p> <ul style="list-style-type: none">• 19th and 21st Century Non-Fiction Reading and Transactional/ Persuasive writing• Spoken Language: Speeches <p>English Literature:</p> <ul style="list-style-type: none">• Anthology Poetry: War/ power and control and Love/relationships poems
Summer Term	<p><u>English Language Component 1:</u></p> <ul style="list-style-type: none">• 20th Century Literature Reading and Creative Prose Writing <p>English Literature:</p> <ul style="list-style-type: none">• Macbeth



Home Learning:

1. Catch-up with any missed work from the Summer term – especially on An Inspector Calls
2. Independent reading – especially news articles
3. Vocabulary and spellings tests
4. Knowledge Organiser self-quizzing
5. Revision for end of unit exams
6. Active revision of all texts to retain knowledge for e.g. making cue cards/posters/learning quotations



Our message for students:

- ✓ 100% commitment at all times starting TODAY!
- ✓ Take responsibility for your learning: get your revision guides, complete homework to an excellent standard, create revision materials, learn your quotations, build your vocabulary bank etc.
- ✓ If you are struggling, seek help sooner rather than later.
- ✓ Re-read and re-read texts– **be an expert** on them!
- ✓ Revise for each mock exam/assessment. **APPLY** the TOP TIPS that your teacher shares with you.



How we will support your son/daughter



- Excellent lessons to help prepare students with support materials and resources with clear advice, examples and Top Tips for all papers and our Interleaving Revision strategies.
- Knowledge Organisers and Exam Booklets for every component
- Homework designed to enhance revision, support and challenge.
- Regular emails/text messages with key information.
- Lots of extra resources and information on the English Shared Area
- Offer additional help on Google Classroom from class teachers
- Intervention programme to target students who need additional help.
- After-school Revision Classes.



How you can help support your son/daughter:



- Check progress regularly i.e. what are the latest assessment results? What are his/her targets for improvement?
- Look at his/her Revision materials. Are they of a good quality and useful? Is prior learning also being revised?
- Monitor the time spent on homework and the quality of work submitted.
- Actively use revision guides, SharePoint and apps to enhance subject knowledge.
- Get involved with their understanding of texts by testing knowledge of quotations!
- Encourage and enjoy your child's writing practice ('transactional' and narrative writing).
- Teach your child the importance of organisation i.e. keeping all notes/revision materials in labelled folder(s).



Working together to maximise
achievement in Maths



GCSE Mathematics – Curriculum Plan

Students will receive a bespoke programme of study tailored to supporting their progress following working from home.

Students will work through the Year 10 Scheme of Learning.

Their knowledge of topics covered whilst working from home in Year 9 will be assessed through starter tasks and gaps will be identified and addressed.

YEAR TEN	
Autumn term: 15 weeks (67.5 hours)	
18	Straight-line graphs + test + analysis
19	Graphs of equations and functions + test + analysis
20	Three-dimensional shapes
21	Volume and surface area + test (Units 20 & 21) + analysis
22	Calculations with ratio + test + analysis
23	Basic probability and experiments + test + analysis
24	Combined events and probability diagrams + test + analysis
Spring term: 12 weeks (54 hours)	
25	Powers and roots + test + analysis (Foundation test only – Higher will be tested with Surds)
	Revision for Year 10 trials and exams
26	Standard form + test + analysis
27	Surds + test (Unit 25 & 27) + analysis (Higher Only)
28	Plane vector geometry + test + analysis (Higher Only)
29	Plane isometric transformations + test + analysis
Summer term: 13 weeks (59.5 hours)	
30	Congruent triangles + test + analysis
31	Similarity + test + analysis
32	Pythagoras' theorem + test + analysis <i>This may take longer for crossover students (they won't have done surds)</i>
33	Trigonometry + test + analysis

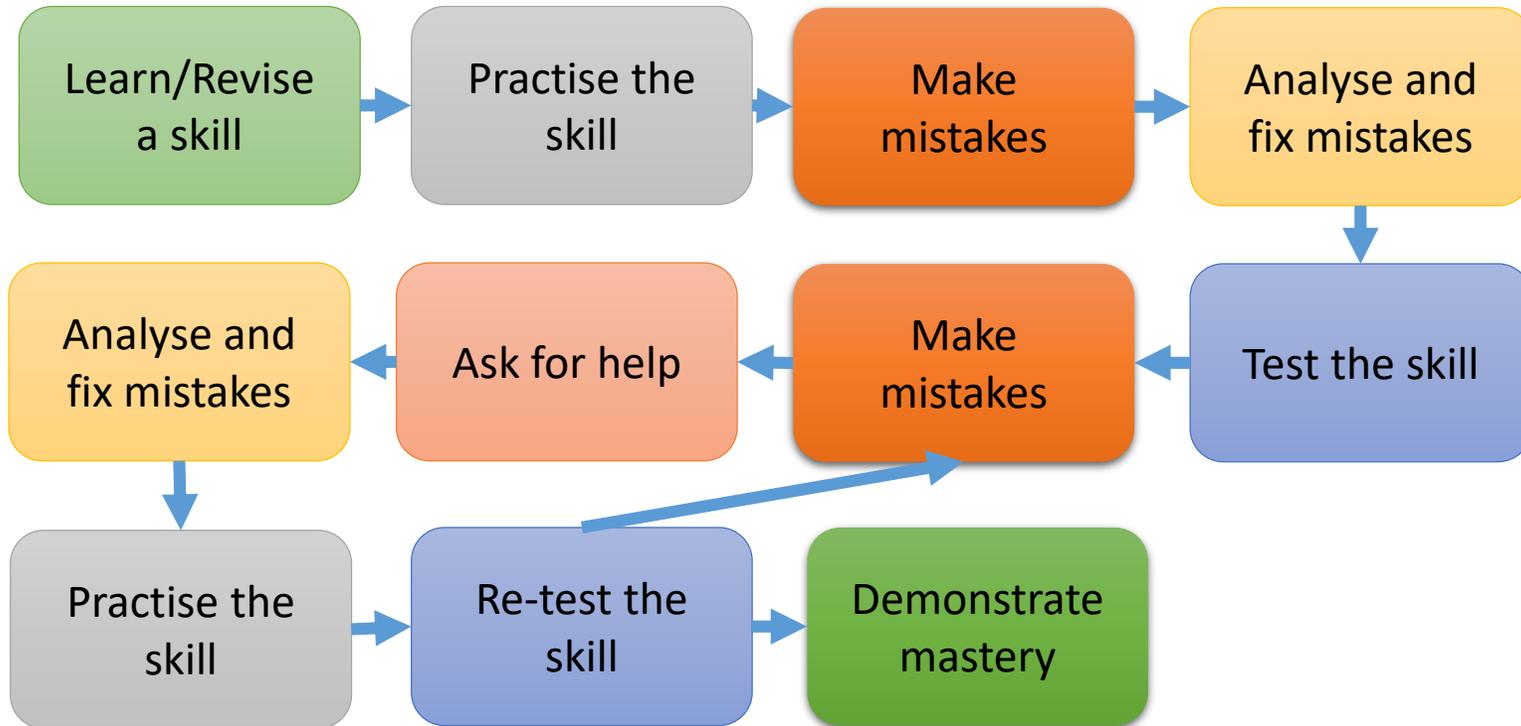


GCSE Mathematics – Learn More, Do More

Excellent progress in Maths is developed through regular practise and resilience to overcome those barriers in understanding.

'Mathematicians aren't people who find maths easy. They're people who enjoy how hard it is'

How to learn and revise maths



Learn/Revise a Skill strategies

- Knowledge Organisers
- Lessons
- Revision Guides
- Corbett Maths video clips
- MyMaths lessons

Practise the skill strategies

- Practise Questions on Corbett Maths
- MyMaths tasks and booster packs
- Dr Frost Maths
- Revision packs for Termly Assessments
- Maths Genie Graded Exam Questions



Using Online Resources to support learning from home

How will Google Classroom be used to enhance Teaching and Learning in Maths?

Students will be invited to join their class on **Google Classroom** so that class teachers are able to

- Share **Home Learning** resources and deadlines
- Share **additional resources** such as online videos that will support your son/daughter's progress
- Provide **targeted intervention** for your son/daughter if they are struggling with a particular topic.

How will Dr Frost Maths be used to enhance Teaching and Learning in Maths?

Dr Frost Maths is an online learning platform that will enable the Maths department to provide detailed feedback to each student.

- Students receive **homework** set by their teacher.
- Students can access **videos, key skills** and **practise** by topic.
- Teachers receive question by question **analysis**, can see student's working out and can provide individual **feedback** alongside whole class feedback.

How will MyMaths be used to enhance Teaching and Learning in Maths?

MyMaths is an online learning platform containing interactive lessons and homework tasks for all KS4 topics.

- Students receive **homework** set by their teacher.
- Students can access **interactive lessons** for each topic.
- Students can complete **Booster Packs** of additional practice at the level they are currently working towards.

Students will receive their own individual logins to each of these online platforms in September, as well as detailed instructions on how to access and use them.

Students are encouraged to familiarise themselves with the features of these platforms and use the revision and review functionality to improve their skills.



Google Classroom



dfm
drfrostmaths.com



Dr Frost Maths

<https://www.drfrostmaths.com/index.php>

Students can expect home learning to be set on Dr Frost Maths at least once per half term.

Empowering students and teachers in mathematics.

DrFrostMaths provides an online learning platform, teaching resources, videos and a bank of exam questions, all for free.

6753 schools logged on since Sept 2018. 7.29 million resource downloads.

Email Password

Login **Register**

Example feedback

+ Q1 + Q2 + Q3 + Q4 + Q5 + Q6 + Q7 + Q8

Override mark See full markscheme

Qxjgyo Ecvvabw Last month
I might need some help on this one? - [Delete](#)

Miss Charnell Last month
Just add 180 as bearings are measured clockwise from North... - [Delete](#)

Ttmipp Vwjtdpv Last month
Oh right, that makes more sense now! - [Delete](#)



Demo Student

Higham Lane School
Points this Year: 0 Global Rank: N/A ?

Key Skills: 0/506

Key Skills are finegrained question types where you can practise randomly generated questions with accompanying short worked example videos.

Go

Latest Homework

You don't yet have any homework.

Review All

Trophies: 0/37

You earn trophies for achievements related to answering questions.

View

Practise by Topic

Practise past paper questions by topic and difficulty.

Go

Videos: 0/270

Watch teaching videos before you attempt new topics.

View



Remote Learning

What will students study if they are unable to attend lessons (due to self-isolation, etc)?

Class teachers will upload resources for students to access on **Google Classroom**. These will include **video tutorials** to support students in understanding Maths content, **differentiated questions** and answers. Students will be able to message their teacher through the private message function on Google Classroom. Depending on the length of absence, there may also be **assessments** on MyMaths or Dr Frost Maths which the class teacher can use to provide feedback.

What will students study in the event of a school closure?

In the event of a prolonged closure (2 weeks or more), students will be provided with consistent work relevant to their tier of entry.

Students will be provided with **lesson by lesson guidance** on what they need to complete. This guidance will be supported **with video tutorials** to enhance understanding, visualiser **demonstrations** and **assessment opportunities** through Dr Frost Maths. A range of whole class feedback and personalised support will be provided following school policy.

In Year 10, content will be dependent on the time of year. However, students will study a separate topic to the work they were doing in class – topics will be chosen to ensure they are accessible to students working from home. Students will then continue the topic they were studying on their return to school.

Students will be actively encouraged to use the private message function on Google Classroom to draw on personalised support from their teacher(s).





Essential top tips – what can students do to improve?

Structure revision programme provided by school

Revision Packs

Year 10
Revision
Higher Tier
Booklet

These questions have been put together to help you prepare for your upcoming Year 10 Assessment.

Things to remember:

- If you are unsure, use MyMaths to help you
- MyMaths club is on Wednesday lunchtimes in MA1
- If you get stuck on some of these questions make sure you ask your teacher for help

Exam Papers

OCR
Oxford Cambridge and RSA

GCSE (9–1) Mathematics
J560/01 Paper 1 (Foundation Tier)

Thursday 25 May 2017 – Morning
Time allowed: 1 hour 30 minutes

You may use:

- A scientific or graphical calculator
- Geometrical instruments
- Ruler and protractor

First name: _____
Last name: _____
Centre number: _____ Candidate number: _____

INSTRUCTIONS

- Use black ink. You may use an HB pencil for graphs and diagrams.
- Complete the boxes above with your name, centre number and candidate number.
- Answer all the questions.
- Read each question carefully before you start to write your answer.
- Where appropriate, your answers should be supported with working. Marks may be given for a correct method even if the answer is incorrect.
- Write your answer to each question in the space provided.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).
- Do not write in the barcodes.

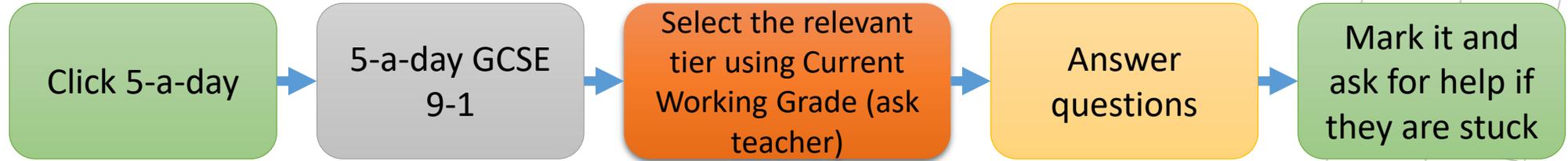
INFORMATION

- The total mark for this paper is 100.
- The marks for each question are shown in brackets [].
- Use the π button on your calculator or take it to be 3.142 unless the question says otherwise.
- This document consists of 20 pages.

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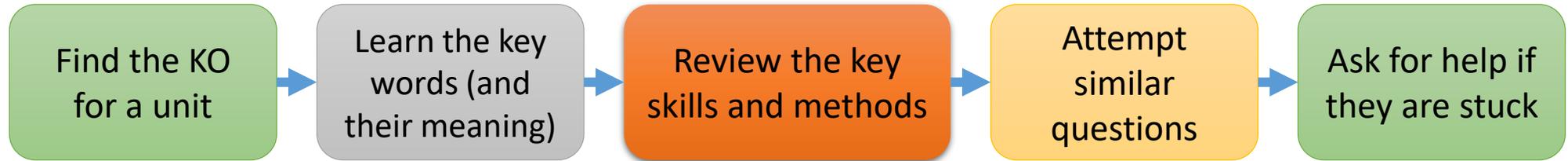
Corbett Maths <https://corbettmaths.com/>

Practise skills using the 5-a-day



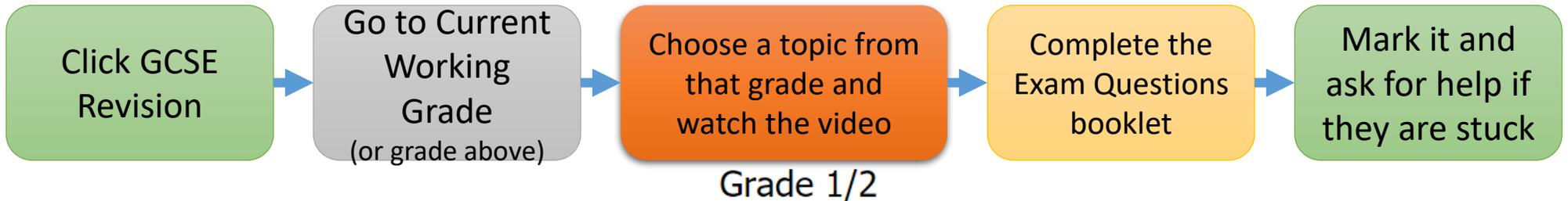
Knowledge Organisers

Test knowledge of the key skills, definitions and methods from each unit



Maths Genie <https://www.mathsgenie.co.uk/>

Use the Exam Questions by topic booklets to fill gaps in knowledge at Current Working Grade or Grade above



Videos

[Addition and Subtraction](#)

Exam Questions Booklet

[Addition and Subtraction](#)

Solutions

[Solutions](#)



Essential top tips

Success in Maths – How you can help your son/daughter?

- Are there any topics they are struggling with? ***What are they doing about it?***
- Do they have all the equipment they need, including a scientific calculator? *Are they bringing it to lessons?*
- Ensure they are doing maths practice– *are they doing the Corbett maths 5 a day on the days that they don't have maths? What about the weekend? What about Maths Genie booklets?*
- Ask to see their homework/exam papers – *check the quality of it, are they putting in maximum effort? How long are they taking?*

Maths Intervention

- Your son's/daughter's progress is monitored closely by their Maths teacher
- 'Intervention' groups to be set up each term to support underachieving students. These will be reviewed after each assessment point.

Students need to come fully equipped to lessons – they need to practise with the equipment they'll have in the exam.

Teachers will not be able to share equipment with the students this year due to current restrictions.

Students must have:

- Pen, pencil, ruler, purple pen
- Protractor, pair of compasses
- **Scientific calculator**

(CASIO fx-83GT PLUS)

(CASIO fx-85GT PLUS)

CASIO fx-83GT X

CASIO fx-85GT X

CASIO fx-991EX (Classwiz)

The Fast/Dual Set

The 'Fast Set' (101Ma1) and 'Dual Set' (102Ma1) will not run in their historic format during the 2020-21 academic year.

Due to the uncertainty still facing schools with Covid-19 , both 101Ma1 and 102Ma1 will run as the 'Dual Set' would have done in previous years.

Both groups will study GCSE Maths and GCSE Statistics concurrently over the course of Year 10 and Year 11 and sit their examinations in Summer 2022.

Students will however, gain exposure to the higher level content covered in Level 2 Further Maths through the Gold Challenge elements of their Maths lessons.



Working together to maximise
achievement in Science



Science qualifications

- Awarding body - AQA
 - GCSE Combined Science Trilogy (equivalent to 2 GCSEs)
 - GCSE Biology
 - GCSE Chemistry
 - GCSE Physics
- } Single Sciences (equivalent to 3 GCSEs)
- Both the Single Science and Combined Science routes allow access to all Science A-level and degree level courses



GCSE Science content

- Two areas are assessed through exam papers:-
 - Working scientifically
 - The key ideas and concepts of Biology, Chemistry and Physics
- Practical skills will also be assessed through exam papers. This will comprise 15% of the GCSEs
- 8 key practical tasks that students will complete per GCSE (16 for Combined Science; 24 for Single Sciences)
- 15% of marks will be based on maths skills.
- 17 Physics equations students must be able to recall and apply in the Foundation and Higher tier papers



Year 10 Science topics

Biology	Chemistry	Physics
Bioenergetics Homeostasis Variation & inheritance	Atom structure & the periodic table Bonding Chemical changes & electrolysis	Forces & motion Waves

Results from Year 10 exams in September will be used to decide which route students will follow.

10.1.1 and 10.2.1 will be taught content from the Single Science GCSEs.

Final decisions on whether students will sit the separate science exams will be made after the Year 11 trial exams.



Google classroom

Students will need to join the Google classroom set-up by each of their Science teachers, 3 in total. Class codes shared with students at the start of term.

- Homework
- Quizzes
- Video tutorials
- Revision resources
- Links to BBC Bitesize and other useful websites



Remote learning

- All work to be communicated and uploaded in the Google classroom stream.
- A new unit of work.
- Powerpoints, written activities, video tutorials by class teachers and use of external sources like BBC Bitesize and the National Academy.
- Detailed instructions from their teacher in the Google classroom stream and via voiceover in the powerpoints.
- Students can complete work in exercise books or on paper.



Support

- GCSE Science Revision Guides and work book
- Knowledge organisers
- Seneca learning website
- How to Revise Student Guide [Share point: Science/Revision Tips (KS3 & KS4)]
- GCSE Biology resources [Share point: Science/AQA Biology]
- GCSE Chemistry resources [Share point: Science/AQA Chemistry]
- GCSE Physics resources [Share point: Science/AQA Physics]



Thank you for watching

