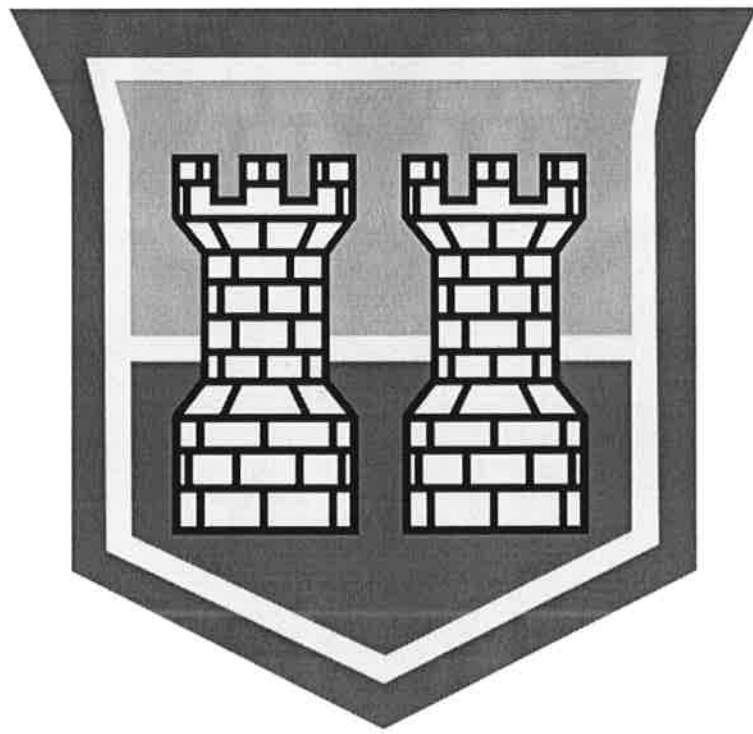


Poynton High School



@PHS_Year10

**Year 10
Information Evening**

GCSE Mathematics
Year 10 – Information for Parents 2016/17

GCSE Mathematics	AQA Mathematics (8300)
Further Mathematics	AQA Level 2 Further Mathematics (8360)

All students will take their Maths GCSE examinations in the summer of 2018. Some students from the set 1 groups will have the opportunity to sit the Further Maths course next summer.

Details for the GCSE course can be found at:

<http://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300>

and for the Further Maths course at:

<http://www.aqa.org.uk/subjects/mathematics/aqa-certificate/further-mathematics-8360>

There are a total of 3 1hr30 exam papers for the GCSE course. (1 non calc and 2 calc). The Further Maths is 2 papers, a calculator and non-calc.

Revision classes and Study days

The Maths department will be running some revision sessions in preparations for these exams and we will advertise them to the students though lessons and via our twitter account:

@PHS_Maths

The revision lessons will start before study leave but we will also run regular supported study sessions every Thursday lunchtime.

How can I help my child with their Maths?

All students are set homework tasks on a regular basis. In addition to supporting your son or daughter with this work, there are other ways that you can help your child to succeed in Maths.

- Use the MyMaths website to work through topics that have been highlighted for revision from their homework tasks or from tests. Have a go at some of the revision tutorials that are in the booster pack sections. MyMaths can be found at www.mymaths.co.uk
Login: **Poynton** Password: **factor**
- Students should be set "follow up tasks" through Doodle by their teacher where areas for improvement have been identified. Please make sure they check their Doodle task list on a regular basis and complete the tasks that have been set. Doodle can be found at www.doodlelearn.co.uk and all students have individual logins.
- All our written home learning tasks are also available for students to download through Doodle. This means that if they miss a lesson that home learning is set they can always download copies from home.
- If they have purchased a revision guide or workbook, encourage them to use these on a regular basis to support the work that they are covering in lessons.
- Use Youtube – there are a lot of useful video clips for Maths revision on here.
- Encourage them to sign up for the revision sessions
- Ensure that they have the equipment that they need – they will be using their calculators, rulers, protractors and compasses in lessons as well as in the exams next summer.

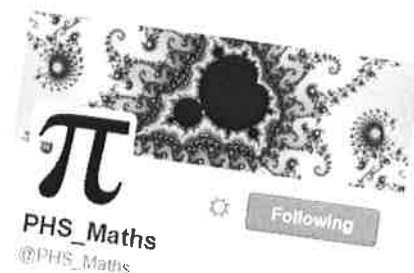
Useful revision material and websites:

We are currently looking into the possibility of selling revision guides again in school.

The following resources we would recommend

Higher: AQA GCSE Maths Higher Tier All-in-One Revision: ISBN 978-0008112509

Foundation: AQA GCSE Maths Foundation Tier All-in-One Revision: ISBN 978-0008112516



Useful Websites:

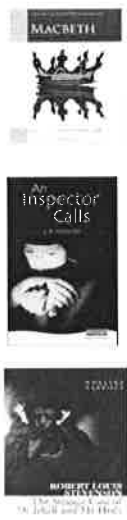
www.aqa.org.uk
www.doodlelearn.co.uk
www.mymaths.co.uk
<http://corbettmaths.com>
www.bbc.co.uk/bitesize
www.themathsteacher.com
www.s-cool.co.uk/gcse/maths
www.examsolutions.net

English Language:

Paper 1
20th Century Literature reading
Creative writing

Paper 2
19th Century and 21st Century reading
Transactional writing

100% Examination



English Literature:

Paper 1
'Macbeth'
'The Strange Case of Dr. Jekyll and Mr. Hyde'

Paper 2
'An Inspector Calls'
Power and Conflict poetry
Unseen poetry

100% Examination

Winter 1	Winter 2	Spring 1	Spring 2	Summer 1	Summer 2
Power and conflict poetry	'The Strange Case of Dr. Jekyll and Mr. Hyde'	'The Strange Case of Dr. Jekyll and Mr. Hyde'	Language Paper 2 reading preparation	Transactional writing	Power and conflict poetry

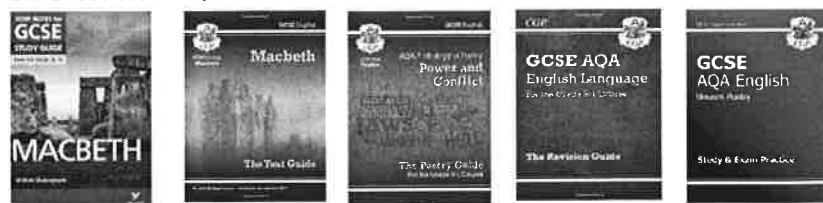
This is a common course timeline for all teachers although there will be variations in approach to suit particular groups.

How can I help my child study English at home?

All students receive regular homework but there are also ways that you can help your child succeed in English.

- ✓ **Follow us on Twitter to gain access to useful activities: @PHS_EngDept**
- ✓ Talk to them about their GAPP on a regular basis.
- ✓ Discuss language at every opportunity. Ask them what they think about word choices on TV, in newspapers, in conversations that they've participated in etc.
- ✓ Let them see you reading.
- ✓ Encourage them to read a range of fiction and non-fiction texts including a broadsheet newspaper on a regular basis.
- ✓ Read the literature texts and discuss them together.
- ✓ Encourage them to read the GCSE texts more than once.
- ✓ Talk to them about characters and themes; ask them to explain their ideas to you.
- ✓ Rent the films and talk about the differences between the book/drama and the film version
- ✓ Discuss characterisations, settings, and themes of TV shows and films that you have enjoyed together
- ✓ Support them in creating a study timetable.
- ✓ Test them on their revision notes.

Useful revision guides:



GCSE Science
Year 10 – Information for Parents 2016/7

GCSE Double Science	GCSE Triple Science
2 GCSEs	3GCSEs
AQA Combined Science: Trilogy (8464)	AQA Biology (8461) AQA Chemistry (8462) AQA Physics (8463)

All students will take their Science GCSE examinations in the summer of 2018. Double students will sit exams to gain 2 GCSEs and Triple students will sit exams to gain 3 GCSEs. All courses are 100% examinations.

Details for the GCSE course can be found at:

Combined Science: Trilogy (8464)

<http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

Biology (8461)

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461>

Chemistry (8462)

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>

Physics (8463)

<http://www.aqa.org.uk/subjects/science/gcse/physics-8463>

Revision classes

In addition to the revision programme that will run in lessons the Science department will also be running some revision sessions in preparations for these exams and we will advertise them to the students through lessons.

How can I help my child with their Science?

- All students are set homework tasks on a regular basis. In addition to supporting your son or daughter with this work, there are other ways that you can help your child to succeed in Science.
- If they have purchased a revision guide or workbook, encourage them to use these on a regular basis to support the work that they are covering in lessons.
- Students will be set revision tasks through Doodle by their teacher in preparation for tests or to go over work covered in class. Please make sure they check their Doodle task list on a regular basis and complete the tasks that have been set. Doodle can be found at www.doddlelearn.co.uk and all students have individual logins.
- Use the Science GCSE bitesize revision website <http://www.bbc.co.uk/schools/gcsebitesize/science/aqa>
- Use the **My GCSE Science** revision website <http://www.my-gcse-science.com/> which has tutorials for all the topics covered in all 3 sciences.
- Encourage them to attend the revision sessions in the spring term.

Useful revision material.

As these are all new GCSE courses new revision materials have just been produced. We recommend the new CGP revision guides. Double students can purchase a combined science revision guide and Triple students will need to purchase 3 individual subject revision guides for Biology, Chemistry and Physics.

Revision Techniques

Effective revision:

- Create a revision timetable and stick to it.
- Revision should be in small chunks (no more than 45 mins at a time).
- Reflect on what you have learnt each evening so that you can improve your ability to recall it later. Write a sentence about each lesson at the end of the day to jog your memory.

Loci

Improving recall by placing information in memorable spots. You would be able to imagine your room with pieces of information in certain areas. In an exam you cast your mind to visualise the content. 'Ah, I remember the fire of London was in 1666, its by my fireplace!'

Cue Cards

All revision should start with condensing! Strip info down to key terms, concepts... Challenge yourself to condense units into a small number of cue cards. Other people can test you using these. Really handy to carry around.

Mind maps

Ah, the age old mindmap. You should be creative with these. Can you change points for pictures? Write on the lines. You should challenge yourself to write the mind map's bare skeleton out and to add detail from memory.

Q and A

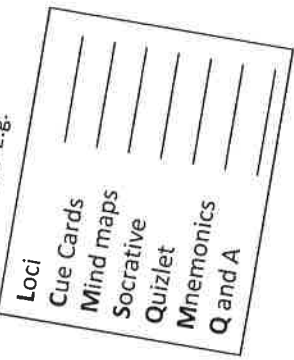
Working on key terms. Write a list of their key terms. Work through which each up with a question for. term is the answer for.

Quizlet

A free to use website where you can match terms and definitions, equations and answers etc... Many revision quizlets are already created. Just google the topic and 'quizlet'.

Mnemonics

Create a sentence using words which start with the initial letter of each aspect of the learning that is to be remembered. E.g.



Teach Someone

One way to really test yourself is to teach someone else. If you can explain it to someone, you are more likely to remember it! This also shows that you understand what you are revising.

Create revision resources and revise throughout the year. Even if it isn't a set homework. You will thank yourself later!

Past Papers

The best way to know you have understood is to test yourself in the way you will be examined.

Key Times and Dates

5th December	Progress Grades Report
16th December	Progress Intervention Day
9th February	Year 10 Parents' Evening
6th March	Progress Grades Report
2nd May - 8th May	Year 10 Mock Exam Period
14th June	Written Report

Inspire Achieve Celebrate



The Year 10 Team

Mr A Bennett
Director of
Learning (Years 10
& 11)

Mrs A Handby
Welfare Leader
(Years 10 & 11)

Mr M Shaw
Assistant to Year
10

Mr M Dean
Deputy Head
Teacher (SLT link
to Year 10)

10KFM Miss K Monaghan	10KWE Miss K Wetenhall	10JPM Mrs J Palfreyman Mrs C Marsh	10LJT Mrs L Turner Mr N Jackson
10RBS Ms R Spencer-Cliff	10CGM Mrs C Graves Mrs L McGuire	10KDA (exJES) Miss K Davis	10GRK Mr G Kenyon Mrs R McDonald

Inspire Achieve Celebrate



Year 10 Information Evening 2016



Welcome



The Year 10 Team

Mr A Bennett
Director of Learning (Years 10 & 11)

Mrs A Handby
Welfare Leader (Years 10 & 11)

Mr M Shaw
Assistant to Year 10

Mr M Dean
Deputy Head Teacher (SLT link to Year 10)

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Inspire Achieve Celebrate



Key Times and Dates

5th December
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Progress Grades Report
Progress Intervention Day
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Progress Grades Report
Year 10 Mock Exam Period
Written Report

Inspire Achieve Celebrate



Reporting and Intervention

Team Leaders and Director of Learning will review the progress of your child throughout the year.

Students may be invited to intervention sessions or provided with further support to ensure they progress.

It is useful to have an up to date email address so that you can be easily informed of this.

Parent Bulletin

We will send out regular updates using our SIMS InTouch system throughout the year.

If you think that we may not have the most useful email address for you please fill in a contact sheet on the way out.



Inspire Achieve Celebrate

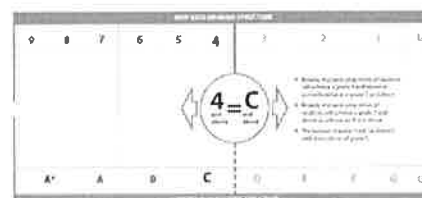


Reformed GCSEs from 2016

art and design
 biology
 chemistry
 computer science
 dance
 double science
 drama
 food preparation and nutrition
 geography
 history
 modern foreign languages (French, German, Spanish)
 music
 physics
 physical education
 religious studies
 English language
 English literature
 mathematics

Grading the New GCSEs in 2017

Ofqual



Key Stage 4 Curriculum

- Linear
- Controlled Assessment – Subject specific skills including practical assessments, extended projects and written tasks
- BTEC – Continuous assessment and external assessment

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GCSE Maths 2015 Onwards

AQA Higher Tier

- Designed for students aiming to study or have use of mathematics post 16
- Assesses grades 4 through to 9
- Grade 9 covers areas of maths currently taught at AS level
- 50% of questions are at grade 7-9

INSPIRE ACHIEVE CELEBRATE 

GCSE Maths 2015 Onwards

AQA Foundation Tier

- Designed to assess all students in the basics of mathematics whilst stretching those students beyond the current grade C in Algebra, Geometry and Statistics
- Assesses grades 1 through to 5
- Grade 5 covers approximately $\frac{2}{3}$ of the current grade B topics
- 50% of questions are at grade 4 & 5

INSPIRE ACHIEVE CELEBRATE 

GCSE English 2015 Onwards

AQA Language

- **Paper 1** 1 hour 45 minutes
 - assessing reading and writing
- **Paper 2** 1 hour 45 minutes
 - assessing reading and writing

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GCSE English 2015 Onwards

AQA Literature

- **Paper 1** 1 hour 45 minutes
 - Section A: One Shakespeare Play ('Macbeth')
 - Section B: One 19th century novel ('Jekyll and Hyde')
- **Paper 2** 2 hours 15 minutes
 - Section A: A modern text, prose/drama ('An Inspector Calls')
 - Section B: Prepared anthology poetry
 - Section C: Unseen Poetry

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GCSE English 2015 Onwards

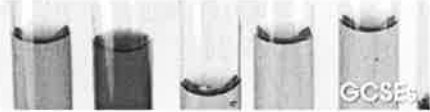
'Studies also show that reading a variety of literature independently by the age of 15 is the single biggest indicator of future success.'


In the English Literature examination the students WILL NOT have copies of the texts with them. They need to learn quotations and know the texts well enough to answer any question without relying on the text itself.



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GCSE Science 2016



INSPIRE ACHIEVE CELEBRATE 

How will my work be marked for my progress?

How do you know you are making progress?

Explain High School Standards of Progression for science

- ✔ Able to give work
- ✔ Able to give feedback
- ✔ Have clear goals, targets and objectives for learning
- ✔ Engaged in the class
- ✔ Able to work independently
- ✔ Able to work with others
- ✔ Able to work with others
- ✔ Able to work with others

The following symbols will be used to help you track your progress

Level	Marking
	Good progress
	Good progress
	Good progress
	Good progress
	Good progress
	Good progress
	Good progress
	Good progress

First Year 10 Assembly


YEAR10

Own It


TAKE CONTROL OF YOUR LEARNING

IF YOU DON'T GET IT, ASK!

Prepare for this....




...not this!



First Year 10 Assembly



Do you know what YOU'RE getting?



- "Why have they got those up?"
- "What's the background?"
- "What happens in that field, you?"
- "Why does the sky go from blue to yellow?"
- "Where are you when you're not in school?"
- "If you're watching someone else, it's not a good idea!"
- "How many times do you get up?"

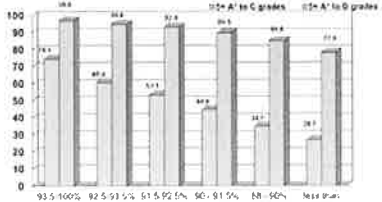
First Year 10 Assembly

If you don't know....ASK.
If you don't 'get it'....ASK.



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OUR brilliant partnership with YOU



Year Group / Grade	Attendance %
93-5-100%	75%
92-5-93-5%	65%
91-5-92-5%	55%
90-91-5%	45%
89-90%	35%
88%	25%
87%	15%
86%	10%
85%	5%
84%	2%
83%	1%
82%	0%
81%	0%
80%	0%
79%	0%
78%	0%
77%	0%
76%	0%
75%	0%
74%	0%
73%	0%
72%	0%
71%	0%
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14%	0%
13%	0%
12%	0%
11%	0%
10%	0%
9%	0%
8%	0%
7%	0%
6%	0%
5%	0%
4%	0%
3%	0%
2%	0%
1%	0%
0%	0%

Attendance

© 2016 PHS Year 10

Attendance

How you can help

- Allow plenty of time for getting ready in the morning.
- Ensure a regular bedtime routine.
- Arrange appointments after school hours.
- Legally, you are not allowed to take your son or daughter on holiday in term time. Please plan holidays in accordance with the school calendar.
- Use good judgement when your son / daughter says they are ill.
- Talk to your child about the importance of attendance.
- If your son / daughter can't come in, tell us as soon as possible.
- Ensure that they catch up on any missed work.

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OUR brilliant partnership with YOU

Space to work (in peace.)



Phones, tablets and social media. Help them switch off.



Help them regulate 'down time' especially around key assessments.



Be aware of what is coming up. Parent Bulletins. Twitter - @PHS_Year10



Check and sign planners. (Every Tuesday)



Keep us aware of anything you feel we should know to help.



INSPIRE ACHIEVE CELEBRATE

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Year 10 Information Evening 2016



TAKE CONTROL OF YOUR LEARNING

LEARNING CONFIDENTLY

adb@phs.Cheshire.sch.uk - Mr Bennett

aha@phs.Cheshire.sch.uk - Mrs Handby

@PHS_Year10 - Year Group Twitter

School phone number: 01625 871 811