

Welcome Parents / Carers of Year 10 Students

Year 10 Information Evening



PENSBY
HIGH SCHOOL
Care Respect Inspire

Aims of this evening

- provide information about the Key Stage 4 curriculum
- explain assessment, grading and reporting procedures
- give specific information for the 'core' subjects (English, mathematics and science)
- an opportunity to discuss initial 'settling in to KS4' issues



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Curriculum and Timetable

- 2 week timetable: Week A / Week B
- 25 lessons per week
- Key Stage 4 Curriculum and subjects as of September 2022
- Option and Core Subjects time allocations



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The Year 10 Curriculum

Subject	Periods per two weeks
English	9
Mathematics	8
Science	10
4 options subjects	4 periods each
Ethics & philosophy	1
ICT (also delivered through curriculum subjects)	2
PE	3
PSHE	1
Total	50



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GCSE Grading

New Grade	Basic Comparison
9	Top half of A*
8	Bottom of A* & Some of A
7	The rest of A
6	Most of B
5	Some of B & Top half of C
4	Bottom of C & some of D
3	Rest of D
2	E grade
1	F grade & some of G



Vocational Courses

All now have an examination component

GCSE Grades	Vocational Qualifications
9	Distinction *
8	
7	Distinction
6	Merit
5	
4	Pass
3	
2	
1	



How will students know how well they are doing?

Monitoring Grades - Termly

Staff will identify whether a student is:

- **Exceeding** – making better progress than might be expected compared to their peers in school
- **Secure** – making progress in line with their peers
- **Working towards** – not secure progress and additional work and support is required



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How will students, and parents, know how well they are doing?

Staff will also give a grade for AtL (Attitude to Learning):

- 1 Outstanding
- 2 Good
- 3 Satisfactory
- 4 Inconsistent
- 5 Unsatisfactory



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How will students, and parents, know how well they are doing?

The 'grades' are an internal process and show progress relative to our planned curriculum and its learning outcomes, and relative performance to peers within the school.

This allows meaningful dialogue between teachers and students about **progress**.

Intervention is planned on this basis.



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Monitoring Grades - Dates

M1 - Parents receive first monitoring grades on
Thursday 30th November 2023

M2 - **Thursday 27th March 2024**

M3 - (including mock examination results) **Friday 19th
July 2024**

Full Written Reports on **Thursday 16th March 2024**



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Setting Arrangements

- Setted in English, mathematics and science
- Students placed on 'Pathways' prior to choosing options subjects
- 'Pathways' based on our professional judgement on what the best educational outcomes are for individual students
- Broad setting for Core subjects of ethics & philosophy, ICT & PE
- PSHE taught in tutor groups
- Setting arrangements reviewed
- Progress monitored – pupil targets are aspirational



Special Educational Needs and Disabilities (SEND)

SEND Team

- Emma Price – SENCo / Inclusion Manager
- Emily Simpson – Assistant SENCo
- Di Challinor – Family Advocate
- **Progress Mentors -**
 - ▶ Mr Colin Jones
 - ▶ Mrs Philippa Cantillon
 - ▶ Mrs Karen Roebuck
 - ▶ Mrs Alison Coulthard
- SEND Representatives (staff)
- SEND Champions (students)



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Special Educational Needs and Disabilities (SEND)

- Staff training to ensure that teachers are aware of how to meet students' needs.
- Quality First Teaching in an inclusive environment.
- Pupil Learning Plans with personalised strategies shared with staff.
- **Access Arrangements for Examinations and Assessments**
- Exams in smaller room
- Evidence collected from teachers
- Assessments by SENAAT where necessary



Things you can do as a parent ...

- Support the School and it's Teaching Staff
- Check planners and help with time management
- Reward effort
- Emphasise the importance of GCSEs and the opportunities qualifications can bring
- Ask regularly about work and feedback
- Continue to encourage extra-curricular activities
- Listen to their anxieties....
-and if necessary pass them to us



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Things you can do as a parent...

- Support with homework completion
- Maths Dr Frost Maths
- English and science
- Set on a Thursday and due the following week
- Homework set in various different ways by other subjects



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SUCCESS

Organisation:

Checklist of daily needs, individual wallets/folders for subjects.

Information Overload:

Use of a notebook/Post-It notes to write things down.

Revision:

Provide a clear space.

Set up a weekly timetable for work to be completed.

e.g. Mind-maps/Flashcards/Post-Its around the house/Teach someone.

Encourage! They can achieve!



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Attendance Matters!

5 or more GCSE 9-4 grades can increase your wages by **41%**

If you improve your attendance by **1%**
you could see a **5-6%**
improvement in your attainment

It's simple

**.....the greater the attendance
the greater the attainment**



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Attendance

Research suggests that.....

17 missed school days each year

=

ONE GCSE grade DROP PER SUBJECT (DfE)

The greater the attendance

The greater the attainment



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Key Dates 2024

**Year 10 Reports
Mid March Prov**

Friday 15th
March 2024

**Parents'
Evening**

Thursday 2nd
May 2024

**Year 10
Examinations**

Year 10
Examinations
start **Monday
17th June 2024**



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SUCCESS

AQA English

All pupils will take both **language** and **literature** GCSEs



English Language



The AQA GCSE English Language qualification is an **untiered** qualification.

The assessment consists of **two externally examined papers**, plus a separate endorsement of Spoken Language which is internally assessed.

It is a linear qualification so **all examination papers must be taken at the end of the course.**

AQA GCSE English Language

Subject Content

To gain a GCSE English Language qualification students must provide assessments in the following 3 areas

1. Explorations in Creative Reading and Writing (fiction).
2. Writers' Viewpoints and Perspectives (non-fiction).
3. Non-exam assessment - Spoken Language.

How is **Paper One** assessed?

Section A: Reading

- one literature fiction text
- 4 questions

Section B: Writing

- descriptive and narrative writing
- 1 question

Assessment Breakdown

- A written exam: 1 hour 45 minutes
- Section A and B carry equal weighting
- 80 marks available
- Worth 50% of the GCSE

In **Section A** they will be given an extract from a novel or short story. This extract will be from an unseen text (one they haven't previously studied). This is a test of **fiction reading skills**.

In **Section B** they will be asked to produce a piece of creative writing such as a description or a story opening. This is a test of **fiction writing skills**.

The exam will last 1 hour and 45 minutes. It is worth 80 marks and makes up 50% of the English Language GCSE.

The writing section

- ▶ This section will ask pupils to write to describe or narrate.
- ▶ They might be asked to describe a character, situation or be inspired by a photograph.
- ▶ They might tell a story.
- ▶ They might respond to an image.



How is **Paper Two** assessed?

Section A: Reading

- one non-fiction text and one literary non-fiction text
- 4 questions

Section B: Writing

- writing to present a viewpoint
- 1 question

Assessment Breakdown

- A written exam: 1 hour 45 minutes
- 80 marks available
- Worth 50% of the GCSE

In **Section A** they will be given two non-fiction texts. These extracts will be from an unseen text (one they haven't previously studied). This is a test of **non-fiction reading skills**.

In **Section B** they will be asked to produce a piece of non-fiction writing in which they present a point of view. This is a test of **non-fiction writing skills**.

Like Paper 1, the Paper 2 exam will last 1 hour and 45 minutes. It is also worth 80 marks and makes up the other 50% of the English Language GCSE.

Paper 2 – Question 5 (AO5/6)

Point of view writing – sample question

- ▶ Students should spend their free time socialising with their friends rather than spending time on social media.
- ▶ Write an article for a broadsheet newspaper in which you explain your point of view on this statement.



Literature

Paper 1: Shakespeare and the 19th-century novel

What's assessed

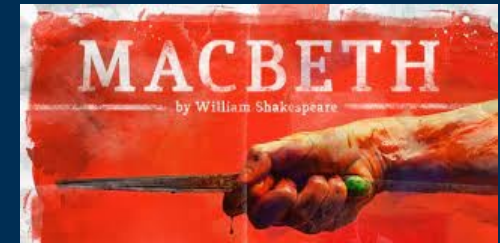
- Shakespeare plays – Macbeth
- The 19th-century novel – A Christmas Carol

How it's assessed

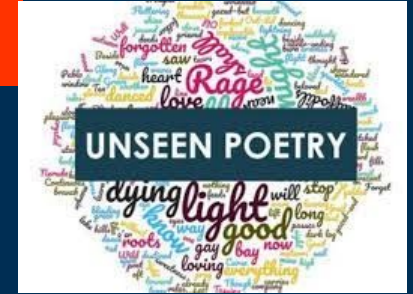
- written exam: 1 hour 45 minutes
- 64 marks
- 40% of GCSE

Section A Shakespeare: students will answer one question on their play of choice. They will be required to write in detail about an extract from the play and then to write about the play as a whole.

Section B The 19th-century novel: students will answer one question on their novel of choice. They will be required to write in detail about an extract from the novel and then to write about the novel as a whole



Literature



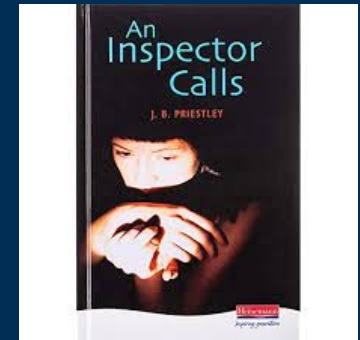
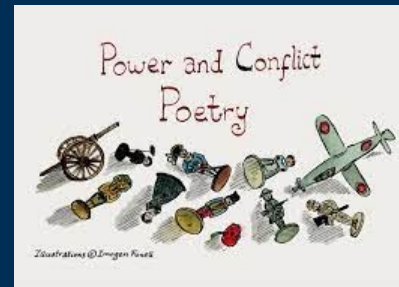
Paper 2: Modern texts and poetry

What's assessed

- Modern prose or drama texts – An Inspector Calls
- The poetry anthology
- Unseen poetry

How it's assessed

- written exam: 2 hour 15 minutes
- 96 marks
- 60% of GCSE



Section A Modern texts: students will answer one essay question from a choice of two on their studied modern prose or drama text.

Section B Poetry: students will answer one comparative question on one named poem printed on the paper and one other poem from their chosen anthology cluster.

Section C Unseen poetry: Students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.

How you can help your child

- ▶ Read books, short stories – any fiction
- ▶ Read non-fiction – especially broadsheet newspapers
- ▶ Understand facts and opinions
- ▶ Discuss things that your child has read – make inferences, make predictions, ask them to explain their opinions
- ▶ Revise literary terminology
- ▶ Revise word classes

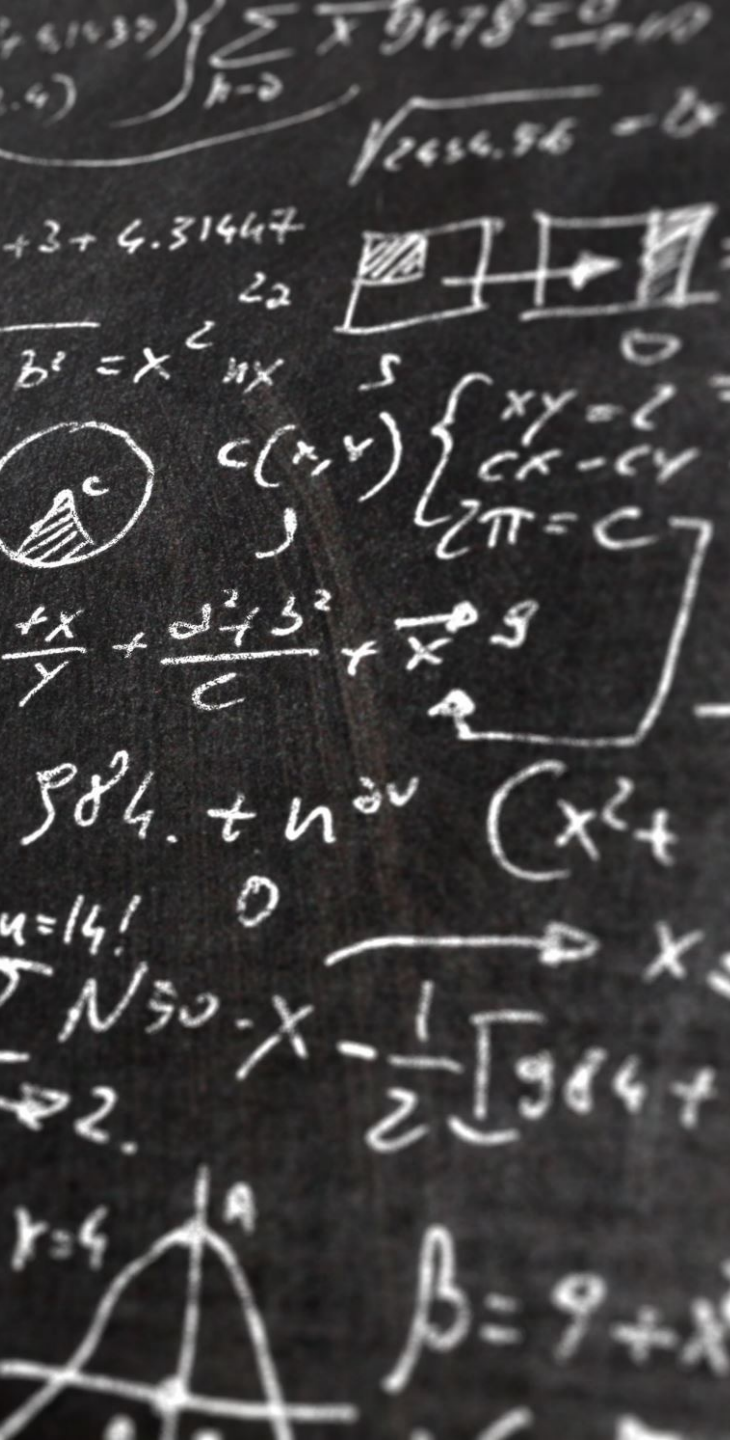
- ▶ Read books – anything and everything!
- ▶ Watch film versions of the set texts
- ▶ Watch Shakespeare films, take them to the theatre, watch Shakespeare In Love etc.
- ▶ Watch films made from the influence of 19C literature
- ▶ Gain an understanding of different political views
- ▶ Gain an understanding of power and conflict – watch the news!
- ▶ Revise literary terminology
- ▶ Use the GCSE POD, Digital theatre

Language

Literature

To summarise:

- ▶ Linear exams – end of year 11
- ▶ 4 exams in total (2 for language. 2 for literature)
- ▶ 2 GCSEs – separate qualifications
- ▶ English Language – we know the stem questions
- ▶ No controlled assessment or coursework (NEA Spoken English)
- ▶ We recommend you purchase the texts for your child to annotate
- ▶ We will have texts and/or revision books available at reduced costs
- ▶ Start using GCSE Pod and BBC Bitesize
- ▶ hfooster@psf.wirral.sch.uk
- ▶ aqa.org.uk



Year 10
information evening.

GCSE
Mathematics.

GCSE Mathematics

- Edexcel (1MA1)
- 3 exam papers
- Higher tier covers grades 4 - 9
- Foundation tier covers grades 1-5
- Each paper lasts 90 minutes
- Each paper is worth 80 marks

GCSE Further Mathematics

- AQA Further Mathematics
- 2 exam papers
- 1 non-calculator
- 1 calculator
- Each paper lasts 105 minutes
- Each paper is worth 80 marks

Assessments:

GCSE Mathematics

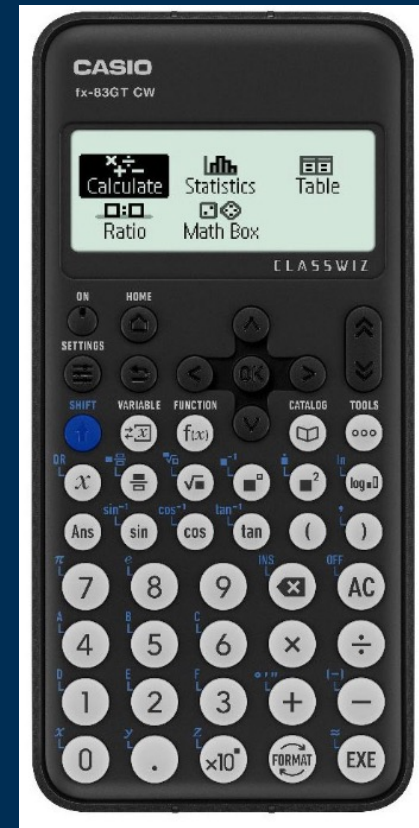
- Throughout Year 10
- End of Year 10
 - two GCSE papers
- Year 11 – Mock exams
November/December.

Relevant topics: Mock QLA.

Questions	Question Title	Score		
1	Convert fractions to percentages	1	/	1
2	Round decimal numbers	1	/	1
3	Index form	1	/	1
4	Place value	0	/	1
5a	Converting length	1	/	1
5b	Converting capacity/volume	1	/	1
5c	Converting mass	0	/	1
6	Factors, multiples, odd and even numbers	3	/	3
7	Systematic listing	2	/	2
8	Money	3	/	5
9a	Speed	2	/	2
9b	Speed	2	/	2
10a	Prime numbers	2	/	2
10b	Prime numbers	0	/	1
11a	Collect like terms, solve 1-step equations	1	/	1
11b	Solve 1-step equations	1	/	1
11c	Solve 2-step equations	1	/	1
12	Pie charts	1	/	3
13	Probability of an event not happening	2	/	2
14	Frequency trees	3	/	3
15a	Angles in a triangle	0	/	1
15b	Alternate angles	0	/	1
16	Data collection sheets (tally charts)	3	/	3

GCSE Mathematics

- ▶ Paper 2 & Paper 3 require the use of a scientific calculator
- ▶ We recommend Casio fx-83GT.

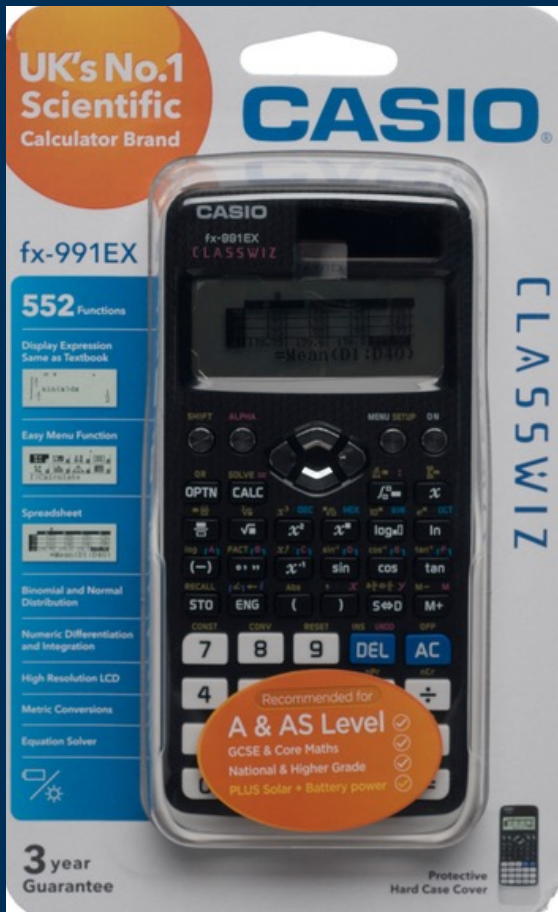


£9.00

GCSE Mathematics

- ▶ For those who may be thinking of 'A' level Maths, or 'A' level physics, we recommend Casio fx-991EX.

£20.00



What you can do to help

- Encourage your child to seek out their maths teacher if they are struggling with work in class; or a topic they are revising.
- Ensure your child has all the correct equipment
- Ensure your child is revising relevant topics.




Key
websites
for
revision




Websites students should be using: drfrostmaths.com



Demo 10x/Ma1 Student
Pensby High School

 Trophies
0/37

 Points This Year
0

Mastery
 **0** **0** **0**

What to work on next?

[Start a Practice](#)


[Review Progress](#)

YOUR COURSES

[Year 9](#)
[Year 10](#)

[+Add Course](#)

Notifications

 **Welcome to DrFrostMaths!** This is your home dashboard, where you can start a practice, see what work has been assigned to you by a teacher, explore a course, and more. We're keen to help you whatever your maths goals are.

My Homework

You haven't been set any tasks.

[Review All](#)

Resources

 [Questions & Past Papers](#)

 [Lesson Resources](#)

 [Dr Frost Live!](#)

Websites students should be using:

mathsgenie.co.uk

No login needed.

Maths Genie

Edexcel November 2017 Foundation Exam Paper 1

November 2017 1F Exam Paper Walkthrough

10 Jake and Sarah each played a computer game six times.
Their scores for each game are shown below.

Jake	10	9	8	11	12	8
Sarah	2	10	7	14	4	10

(a) Who had the most consistent scores, Jake or Sarah?
You must give a reason for your answer.

Jake's range: $12 - 8 = 4$
Sarah's range: $14 - 2 = 12$

Jake's
MORE VIDEOS

Jake played a different game 20 times.
The stem and leaf diagram shows information about his scores.

DO NOT WRITE IN THIS AREA

14:10 / 1:04:06

YouTube

Websites students should be using:

onmaths.com

No login needed.

The screenshot shows the homepage of onmaths.com. At the top left is the 'onmaths' logo. On the top right are a search icon, a 'SIGN IN' button with a user icon, and a 'SIGN UP' button with a user icon. Below the logo is a dark red navigation bar with the following links: 'Predicted Papers', 'Mini Predicted Papers', 'Topics', 'Demon Questions', and 'Mini Mocks'. The main content area has a teal background with a white cloud-like border at the bottom. In the center, there is a red circle with 'on' inside, followed by the text 'Start understanding GCSE maths'. Below this is a row of six buttons: 'All' (with a colorful gradient), 'Predictions', 'Our Papers', 'What We Offer', 'Ultimate', and 'Teachers'.

onmaths

SEARCH SIGN IN SIGN UP

Predicted Papers Mini Predicted Papers Topics Demon Questions Mini Mocks

on

Start understanding GCSE maths

All Predictions Our Papers What We Offer Ultimate Teachers

Websites students should be using:

onmaths.com

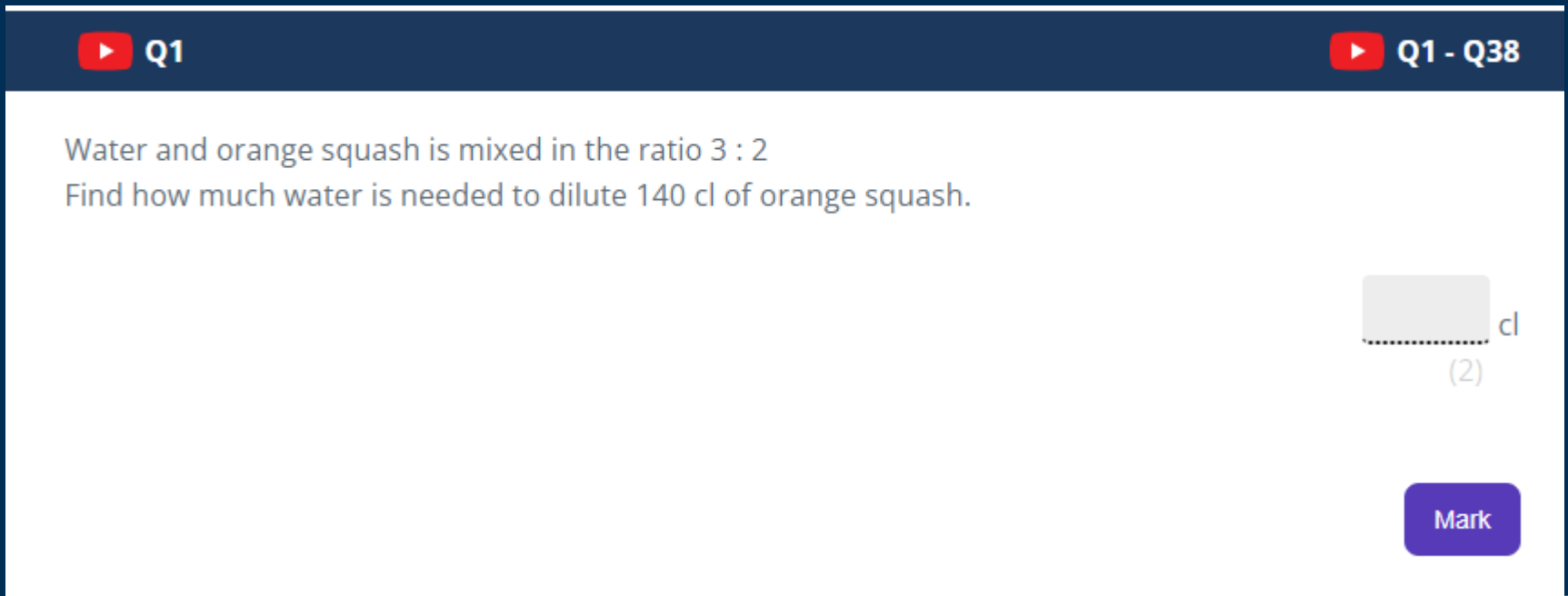
No login needed.

Prediction	Higher	Edexcel
EDEXCEL		Paper 1
May 2022 With Advance Information		1MA1-1H
EDEXCEL		Paper 1
May 2022		1MA1-1H
EDEXCEL		Paper 2
June 2022 With Advance Information		1MA1-2H
EDEXCEL		Paper 2
June 2022		1MA1-2H
EDEXCEL		Paper 3
June 2022 With Advance Information		1MA1-3H
EDEXCEL		Paper 3
June 2022		1MA1-3H

Websites students should be using:

onmaths.com

No login needed.



The screenshot shows a math problem interface. At the top left, there is a red play button icon followed by the text "Q1". At the top right, there is a red play button icon followed by the text "Q1 - Q38". The main content area contains the text: "Water and orange squash is mixed in the ratio 3 : 2" and "Find how much water is needed to dilute 140 cl of orange squash." To the right of the text, there is a grey rectangular input field with a dashed line at the bottom, followed by the unit "cl". Below the input field, the number "(2)" is displayed. At the bottom right of the content area, there is a purple button with the text "Mark".

Q1

Q1 - Q38

Water and orange squash is mixed in the ratio 3 : 2
Find how much water is needed to dilute 140 cl of orange squash.

cl
(2)

Mark

corbettmaths.com

No login needed.

There are videos, worksheets,
practice papers to use.

corbettmaths.com



Corbettmaths

[Welcome](#) [Videos and Worksheets](#) [Primary](#) [5-a-day](#) [More](#) [Revision Cards](#) [Books](#)

Welcome

5-a-day

Videos

Worksheets

GCSE Revision Cards

Available for GCSE Higher or Foundation Tier



1st January

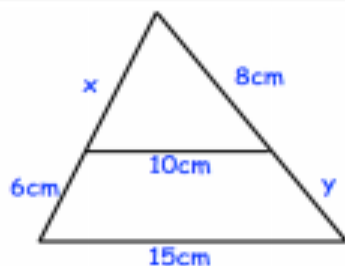
Corbettm0ths

A is directly proportional to the square root of B.

When $A = 50$, $B = 4$.

Find A in terms of B.

Solve $x^2 = 51 + 14x$



Find x and y .



Calculate bearing of A from B.

Websites students should be using: Pensbyhighschool.com

Maths

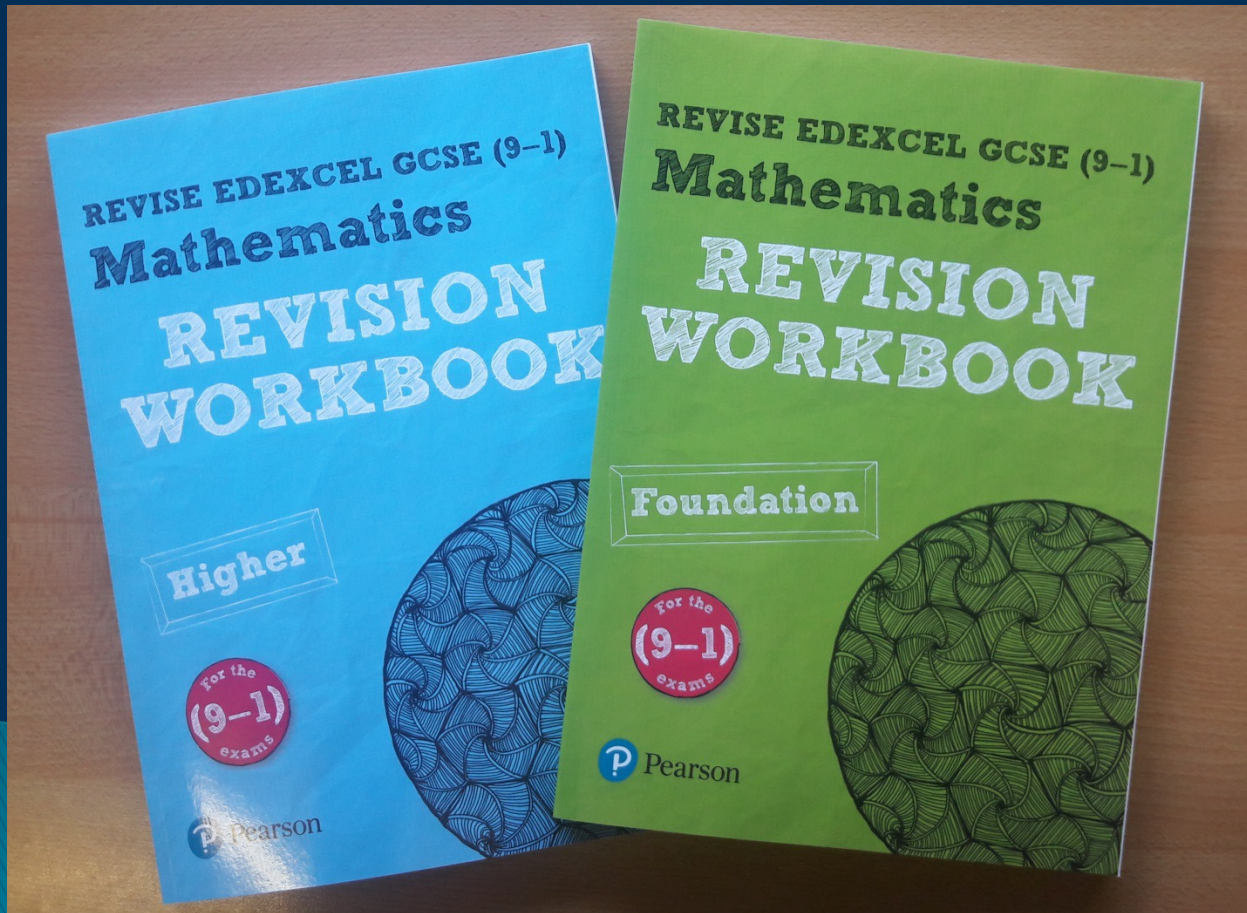
Foundation

Higher

Useful Websites

GCSE Mathematics

Pearson (Edexcel) revision workbooks

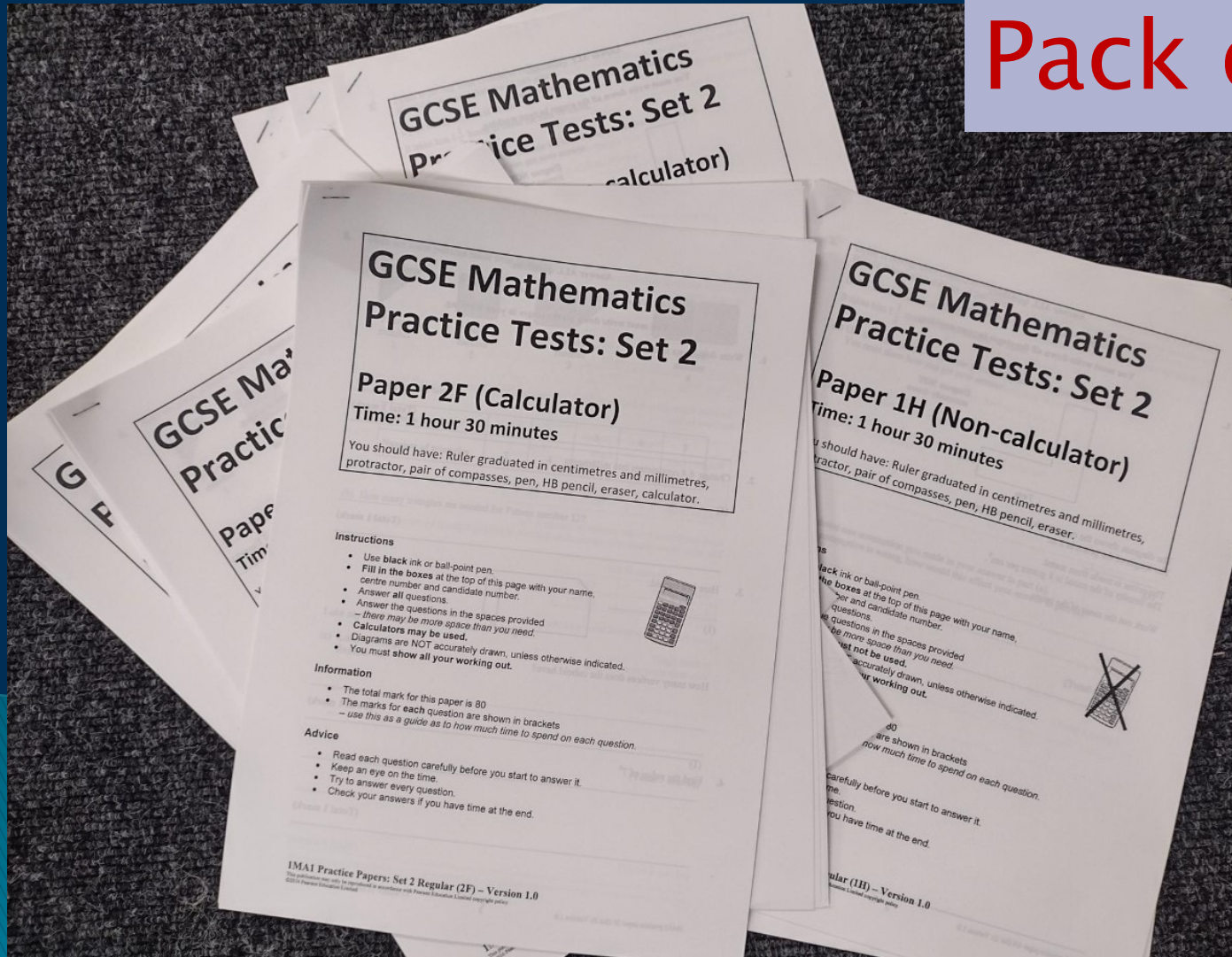


£5

GCSE Mathematics Practice papers

1 paper: 50p

Pack of 3: £1



GCSE Science



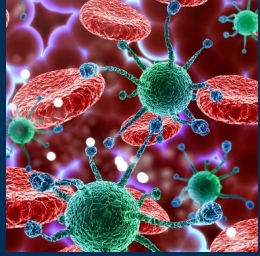
All pupils have 3 teachers:
Biology
Chemistry
Physics

There are two different courses that we offer here at Pensby.
Separate science
Combined science



Edexcel Separate Science

Students will be awarded a separate GCSE for each science subject



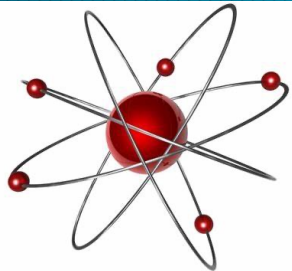
6 x 1 hour 45 minute exams

2 biology papers

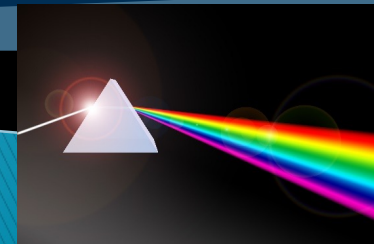
2 chemistry papers

2 physics papers

Tiers can vary for each science



All external exams are taken at the end of Year 11.



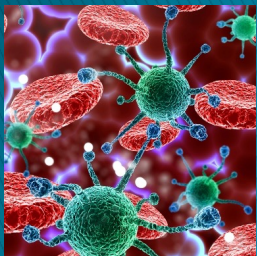
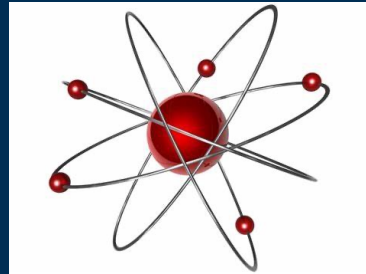
Edexcel Combined Science

Students will be awarded 2 GCSEs overall

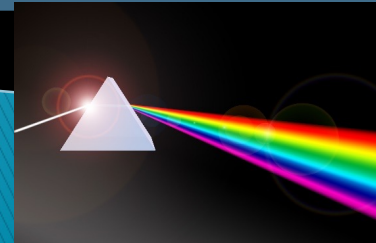
6 x 1 hour 10 minute exams

2 biology
2 chemistry
2 physics

Tiers are the same for each science



All external exams are taken at the end of Year 11.



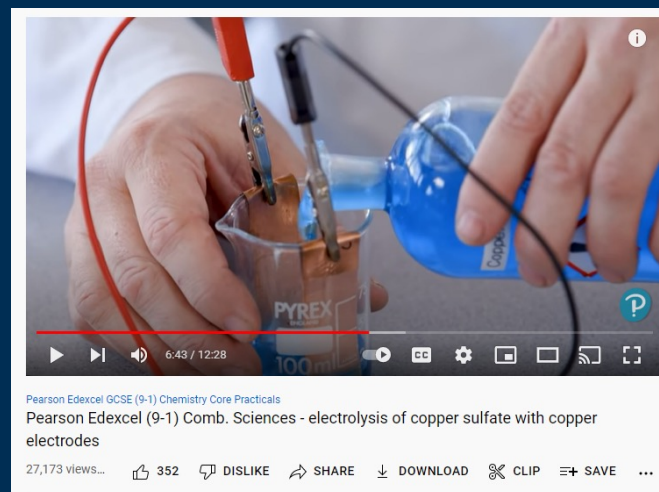
Core Practical's

There will not be any coursework in the GCSE (9-1) Science qualifications.

Assessment of practical work is now included as part of the final exam, and a minimum of 15% of the total marks will be allocated to questions related to practical.

Students will be expected to apply the knowledge, skills and understanding obtained from each practical to the exam questions.

Course	Number of Core Practical's
Separate Biology	8
Separate Chemistry	8
Separate Physics	8
Combined Biology	6
Combined Chemistry	5
Combined Physics	7



Sparking that curiosity..

- ▶ At the beginning of each unit we pose a question about the topic they are going to learn. Then throughout the unit we aim to answer that question.
- ▶ At the end of each unit students will answer a 'big question task' which will allow students to show that they have a good grasp of the unit.

Example..

Year 10 Chemistry – Atomic structure, bonding & types of substance



Big Question – How is our universe held together?

Knowledge / Skills	Opportunity for assessment & feedback	RAG
Describe the structure of the atom	Exam style questions <i>Self/peer marking</i>	
Calculate the numbers of protons, neutrons and electrons in an atom	Calculation questions <i>Self/peer marking</i>	
Describe and identify isotopes of elements. H Calculate the relative atomic mass of an element	Exam style questions <i>Self/peer marking</i>	

Big Question Task



Year 10 Chemistry

Atomic Structure, Bonding & Types of Substance

Big Question – How is our universe held together?

Big Question Task

Name _____

Mark

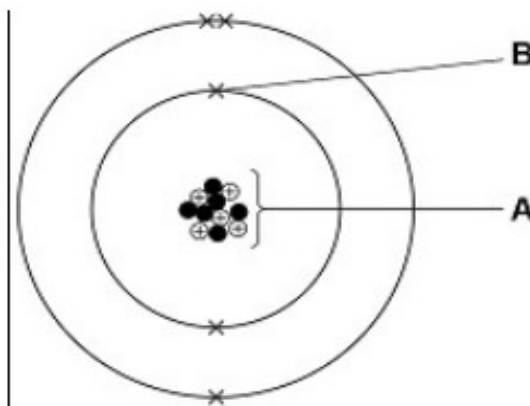
/ 45

Q1.

This question is about atomic structure.

Figure 1 represents an atom of element Z.

Figure 1



Homework

- HOMEWORK IS SET ONCE PER UNIT FOR MOST UNITS.
- FOR LARGER UNITS STUDENTS WILL RECEIVE TWO PIECES OF HOMEWORK THROUGHOUT THE COURSE OF THAT TOPIC.
- LOW STAKES QUESTIONS TEST STUDENTS UNDERSTANDING OF EACH TOPIC.
- STAFF CAN EASILY IDENTIFY AND ADDRESS MISCONCEPTIONS.
- STUDENTS RECEIVE FEEDBACK ON THEIR PROGRESS DURING LESSON TIME.



INDEPENDENCE

Entry Tiers

- ▶ The school will decide who is entered for higher or foundation tier when entries are made in February of Year 11, not the pupil or parent.
- ▶ GCSE tiers of entry will be based on current attainment as demonstrated by end of year 10 AND Year 11 mock examinations.
- ▶ The mocks are very important and will help us inform our decision for tiering.

Subject	End of year 10 mock exam (June 2024)	Paper 1 Mock (Dec 2024) on Higher Tier Papers	Paper 2 Mock (March 2025) on Higher Tier Papers
Biology	Middle Grade 5	Middle Grade 5	Middle Grade 5
Chemistry	Middle Grade 5	Middle Grade 5	Middle Grade 5
Physics	Middle Grade 5	Middle Grade 5	Middle Grade 5
Combined science	Middle Grade 5	Middle Grade 5	Middle Grade 5

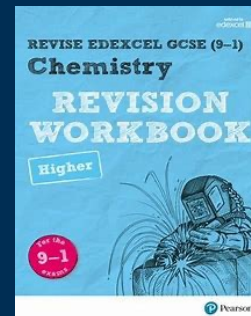
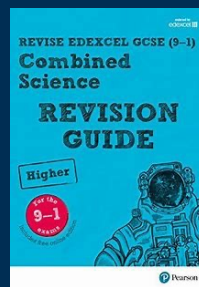
Science Post-Pensby

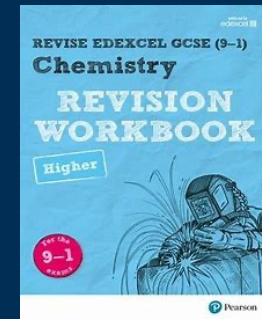
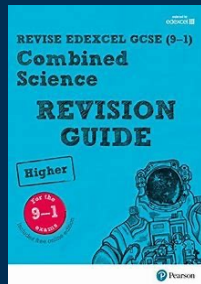
- ▶ If your child is interested in a career in science, consider that most 6th form colleges require a grade 6 at GCSE to be accepted onto a science level course.
- ▶ They **MUST** do the higher paper for this to be possible.
- ▶ This means that their mock exams are really important.



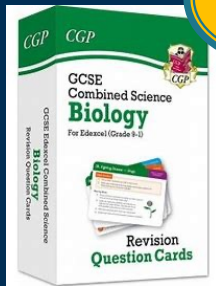
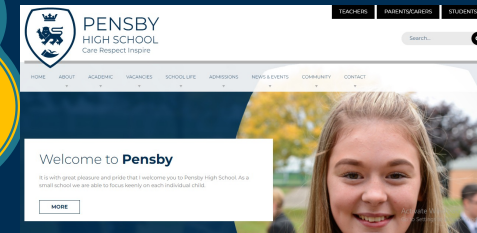
Revision Guides

- ▶ Letters can be collected from form tutor's for the purchase of revision guides and workbooks for your child's two year course. These will be available by the end of the week.
- ▶ Once numbers are in revision guides will be ordered.
- ▶ Orders must be made by Monday 30th October 2023.
- ▶ Revision guides and workbooks can be paid for on Scopay.

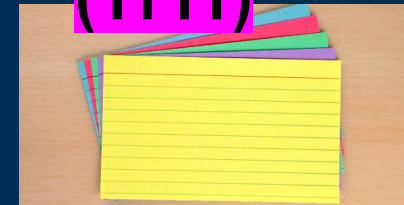




How can I help my child?



Period 6 (Yr11)



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