



GCSE Mathematics

Head Of KS4 Mathematics

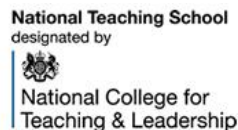
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Head of Mathematics

Michael Hay

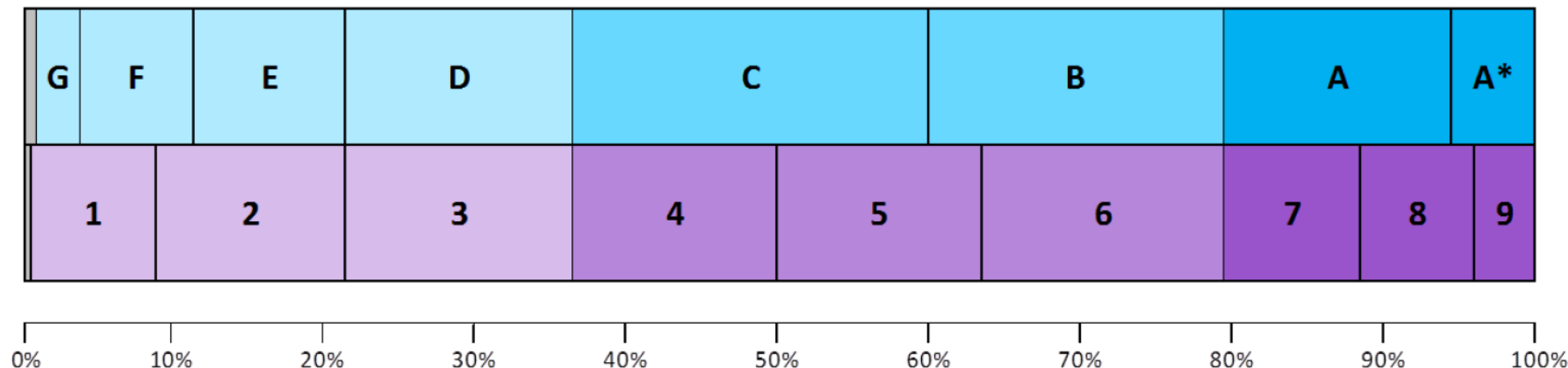
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New GCSE Grading

GCSE 'good' pass

Grade C standard is now Grade 5



From the information available, this is what we might expect for ***numbers of students*** attaining each grade – not indicative of content required.

There are two tiers of entry. These are likely to be

- **Higher** – AQA 8300 – Grades 4 to 9
- **Foundation** – AQA 8300 – Grades 1 to 5

In Year 10 there are five sets.

These sets will generally follow (but not exclusively)

Set 1	Set 2	Set 3	Set 4	Set 5
GCSE Higher	GCSE Higher	Found/Higher	GCSE Found	GCSE Found

Set 1 students will also be offered the opportunity to study OCR FSMQ Additional Mathematics at Level 3

Examinations

The Government had mandated that Mathematics examinations must total at least 4½ hours in total duration.

There will be three examinations in Summer 2017

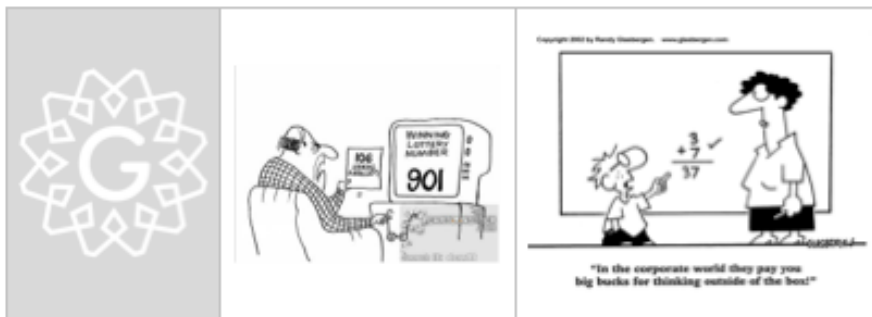
Paper 1: Non Calculator Paper

Papers 2 and 3: Calculator Papers

All papers are 1½ hours long and are marked out of 80

Assessment Passports

Name		Form	
Teacher		GCSE Target Grade	



Great Sankey High School Mathematics Department

ASSESSMENT
 PASSPORT

F

Year 10 Foundation Tier
 CH1: Number

Assessment Passports

8. Lily has a box containing plastic bricks in three different colours.

- $\frac{1}{4}$ of the bricks are red.
- $\frac{1}{8}$ of the bricks are yellow.
- 30 bricks are blue.

What is the total number of bricks in the box?

Answer (4)

**Grade 4-5
Non-Calc**

Working with fractions in
context

A

T

Additional Comments

9. (a) Express 84 as a product of its prime factors.

**Grade 4-5
Non-Calc**

Assessment Passports

Teacher Assessment Feedback

Where does this result put you?

10

[illegible]

Student Assessment Feedback

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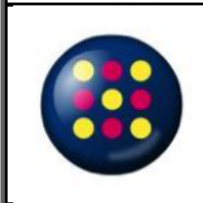

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Steps to maintain/improve performance:

E-Learning - Sticker

	KS4 Challenge Target <input data-bbox="1244 425 1398 489" type="text"/>	
	samlearning.com	centre id: wa5 gs login: ddmmyy + initials password: as login (unless changed)
	www.mymaths.co.uk (iOS/Android - Puffin Academy) Login: sankey Password: divide	username: password:
	www.mathswatchvle.com (also MathsWatch app on iOS and Android)	centre id: greatsankey username: password:

In the front of their exercise books or in their planner
 within next week

- www.mymaths.co.uk
- Login **sankey** - Password **divide**
- Can then use their individual passwords
- Select GCSE Exams 2017 for grade specific
- Gives demonstrations, staged questions and immediate feedback
- Booster Packs can be used in development or revision
- On Smartphone/Tablet through the Puffin Academy app although the site is currently transitioning to not needing the app



- www.mathswatchvle.com



- Centre ID – **greatsankey**

Username – **same as MyMaths individual login**

Password – **same as MyMaths individual password**

- Video lessons (10-15 mins)
- Short clips – One-Minute Maths (Highly Recommended)
- Worksheets and revision documents
- Can be used on PC/Laptop or via Mathswatch app.

Homework

- 3-4 times per fortnight (approximately 2 hours)
- Mixture of tasks to consolidate learning from classwork
- If there are questions/concerns, get learners to speak with their individual teachers who are the first port of call.

Maths Mondays

- 2.30 to 3.30 in the Mathematics Department.

Common Phrases

- *“The methods are different from when I did it...”*
- *“I cannot help them anymore...”*
- *“I remember doing that at school and hating it...”*
- *“Algebra – what’s the point?”*

Positivity

- *“Have you looked on MyMaths/Mathswatch/YouTube...?”*
- *“Why don’t you go to the drop-in on Monday?”*
- *“Go and speak with your teacher, I’m sure they can help”*
- *“Is there someone in your class who could help you”*

What to do if there is a question/concern

- Primarily speak with the individual mathematics teacher
- If still unresolved, please speak with HoKS and then HoD
- Year 10 Progress Evening – Thursday 10 December

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