What is Core Maths?

Versatile qualification equal in size to an AS level

Supports the maths in other courses

Relevant to the world we live in



Maths of life and the workplace

Excellent preparation for university

A course that develops valuable mathematics skills

For any student with at least a GCSE Mathematics grade 5 from Higher of Foundation

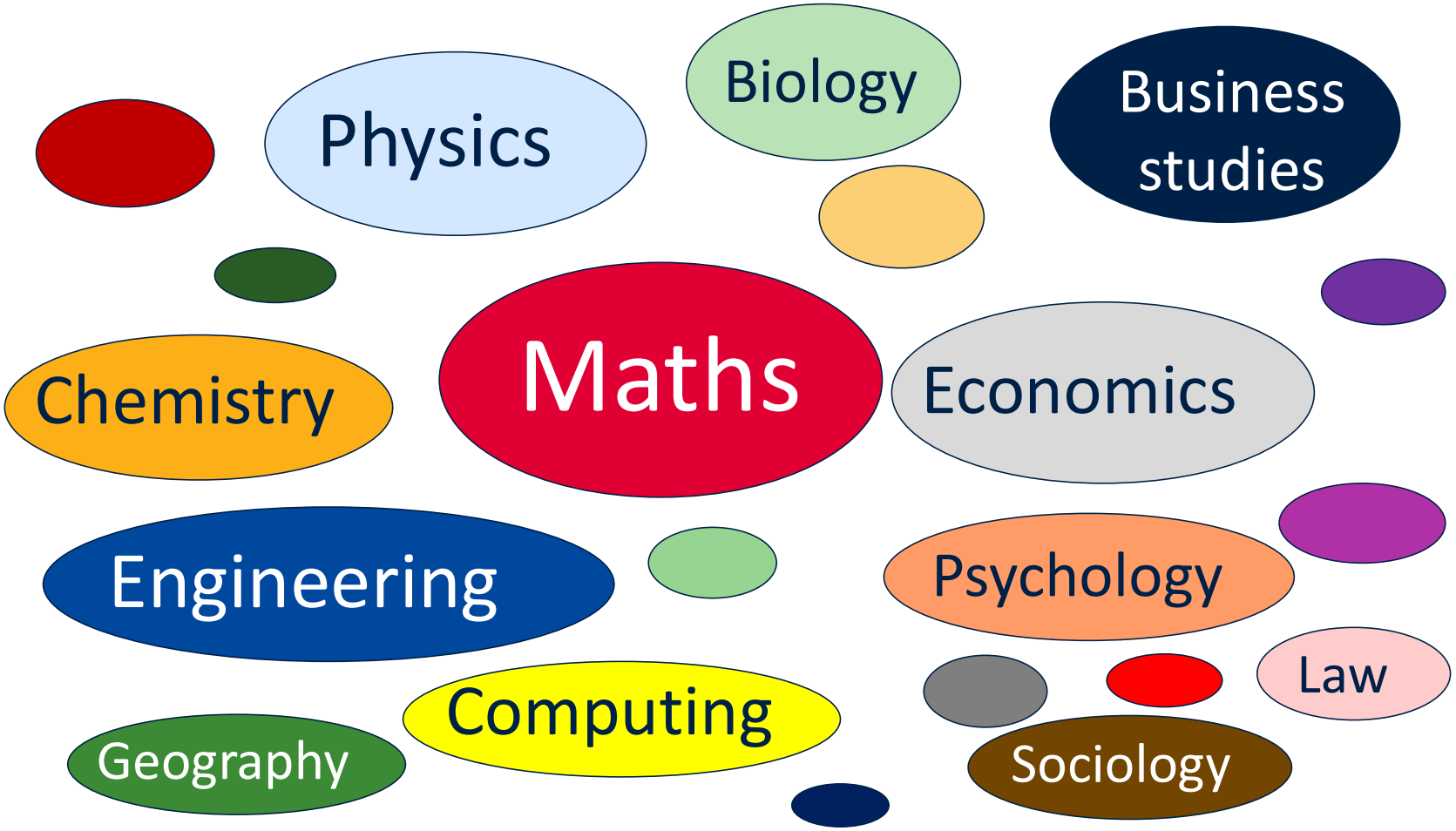
Main content of Core Maths

- Financial Maths
- Statistics & Probability
- Critical analysis of information (e.g. newspaper headlines, misleading graphs)
- Spreadsheets and solving 'real-life' problems
- Estimation

- Use mathematics to deepen your understanding of the world around you.
- Use mathematics to help you make the best decisions.
- Perform important mathematical processes used in many other A level and vocational subjects.

In some cases, **a qualification in Core Maths or A level Mathematics/Further Mathematics will reduce the grades required for entry** to a degree course in a related subject.

Many subjects use maths



Maths content in other A levels

Geography	(no specific percentage but geographical skills include quantitative and qualitative skills equally)
Economics	(at least 20%)
Biology	(at least 10%)
Business	(at least 10%)
Psychology	(at least 10%)
PE	(at least 5%)
Sociology	(no specific percentage but you will be analysing data)

What is Core Maths like?

How much domestic water does the UK require every year?



A new teacher earns £23,000 per year, has no student loans, and pays 7.4% of their salary into a pension scheme.
What is the teacher's net monthly salary after tax and national insurance contributions?

A genetic disease occurs in one in every 10,000 people. A test for the disease is accurate 98% of the time. If you are tested and the result is positive, what are the chances of you actually having the disease?

The speed of cars driving down a road with a speed limit of 50mph is recorded. The mean speed was 47mph and the standard deviation of the speeds 5mph. What percentage of the cars were breaking the speed limit?

Genuine job and university interview questions:

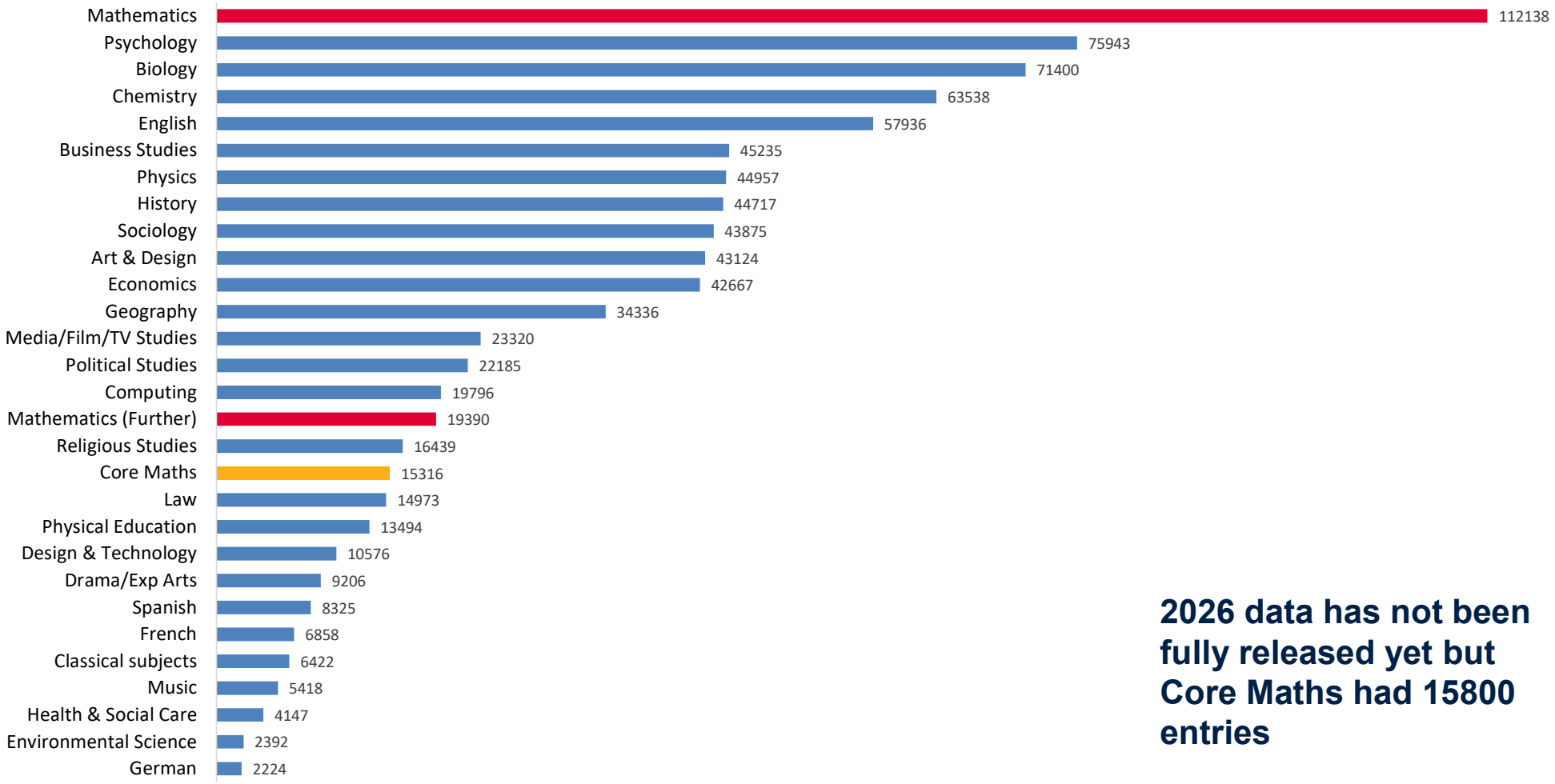
- How many black cabs are there in London?
- How many M&Ms can you fit in this room?
- How many computers are there in the UK?
- How many trees are there in Canada?

Why are these questions used in interviews?

Skills valued today:

- Application
- Innovation
- Communication
- Problem solving

2025 UK A level entries by subject plus Core Maths



2026 data has not been fully released yet but Core Maths had 15800 entries

Studying Core Maths at Edgbarrow

- A course that will develop valuable mathematics skills *(if you are not planning to take A level Mathematics)*
- Equal in size to an AS level
- **One year course**
- **Final exams May/June Year 12**
- **An option for any student with at least a GCSE Mathematics grade 5 (from Higher or Foundation)**
- **Is an additional qualification (end up with 3.5 A-Levels)**

Last year's results

- A – B 53%

(A* is not an available grade)

National percentage:

A - B = 45%