

The background of the slide is a complex, abstract fractal pattern in shades of blue and cyan. It features a central, bright, multi-pointed star-like shape that radiates outwards, creating a sense of depth and mathematical complexity. The pattern consists of many overlapping, curved lines and shapes that form a dense, organic-looking structure.

# Everybody Counts

**Thirsk Maths Department**



# GCSE Maths AQA 8300

Algebra

trigonometry

Shape

Geometry

Number

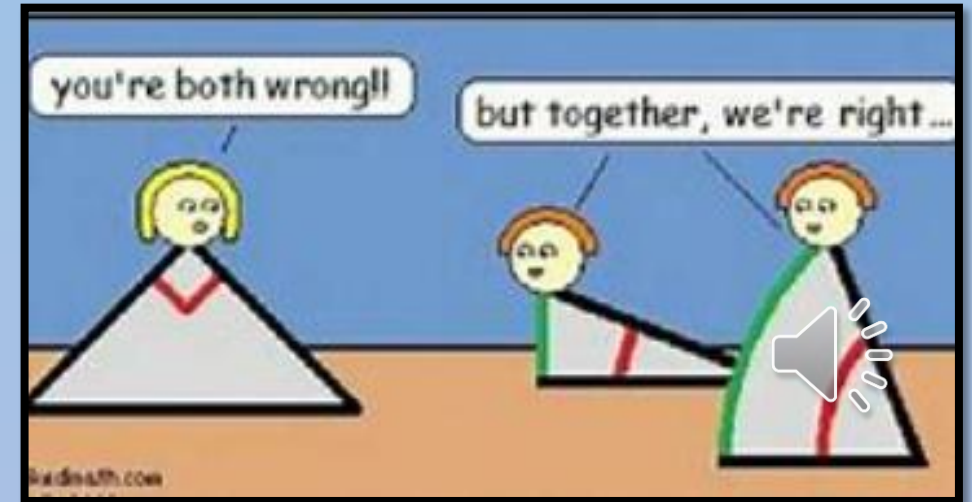
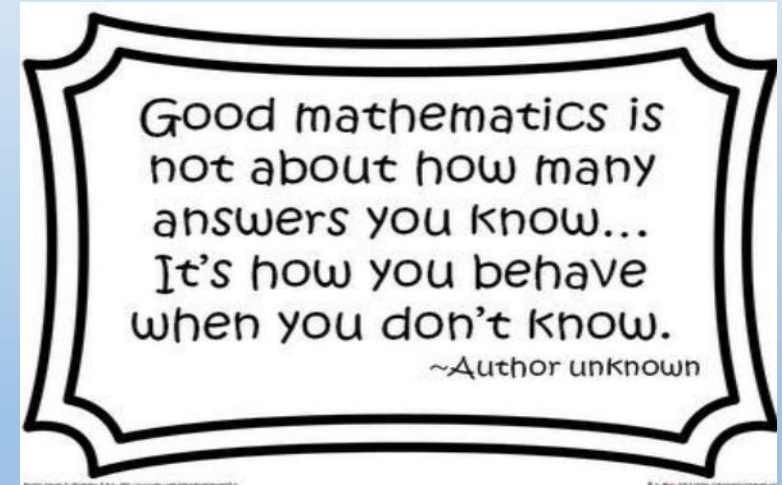
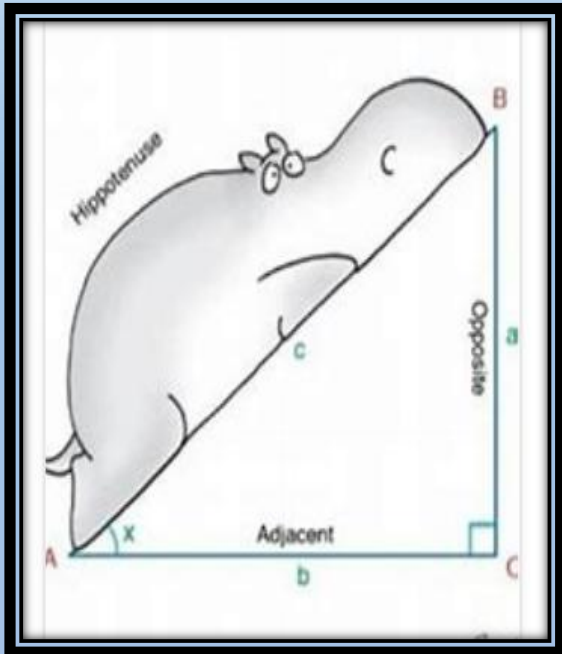
Probability

Proportion

Ratio

Rates of Change

Statistics



# WHY STUDYING MATHS IS SO IMPORTANT

Maths is one of the best subjects to develop your analytical skills

Maths supports other GCSE subjects like science, business, geography and health and social care

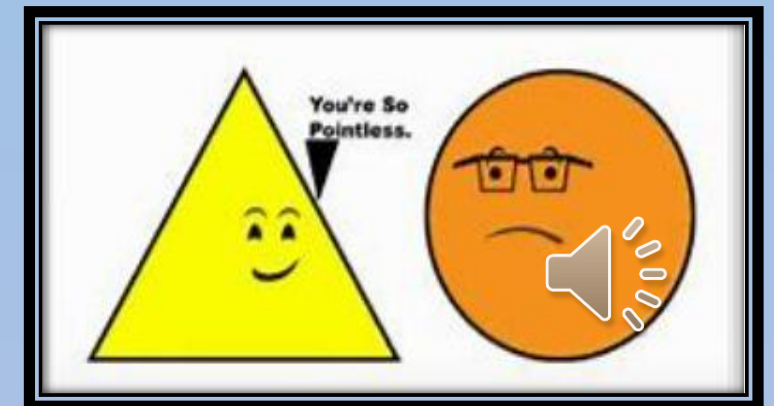
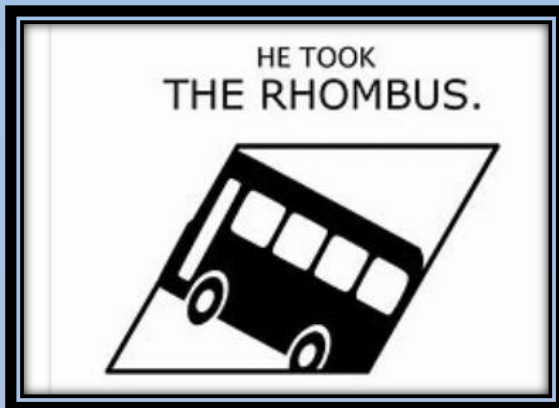
Maths gives you the confidence to understand and manage your money in the real world

Most universities and employers will want you to have a grade 4 or more in Maths at GCSE

Studying Maths is scientifically proven to improve your brains performance

You use Maths in everyday life without even realising it, cooking, decorating, supporting your sports team or even out shopping to name just a few ways.

Maths helps you to develop logical reasoning skills that will help you solve any type of problem





# GCSE MATHEMATICS AQA 8300 EXAM FACTS

All exam boards  
cover the same  
content

Three exams all 1hour 30 minutes  
1 Non-calculator  
2 Calculator  
All taken at the end of Year 11

## **Foundation**

Grade 1 to 5

Grade 4 is equivalent  
to the old grade C

## **Higher**

Grade 4 to 9

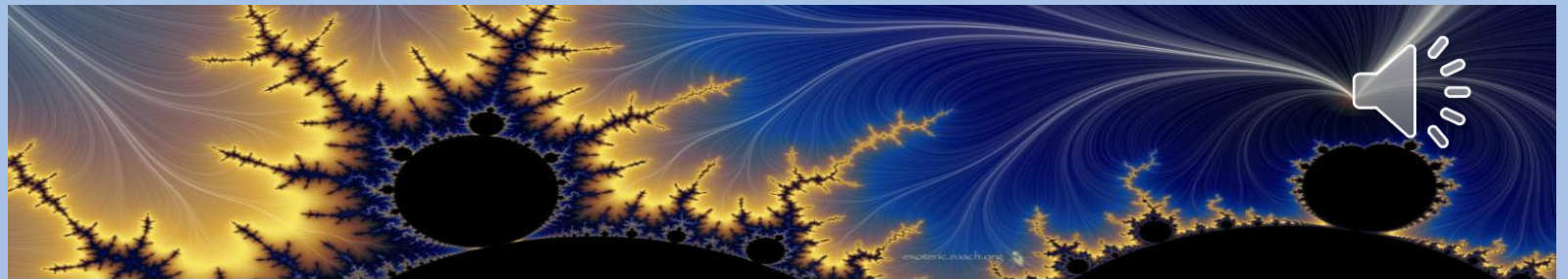
Grade 7 is equivalent  
to old grade A



# FURTHER MATHS STUDY THIRSK SIXTH FORM COLLEGE

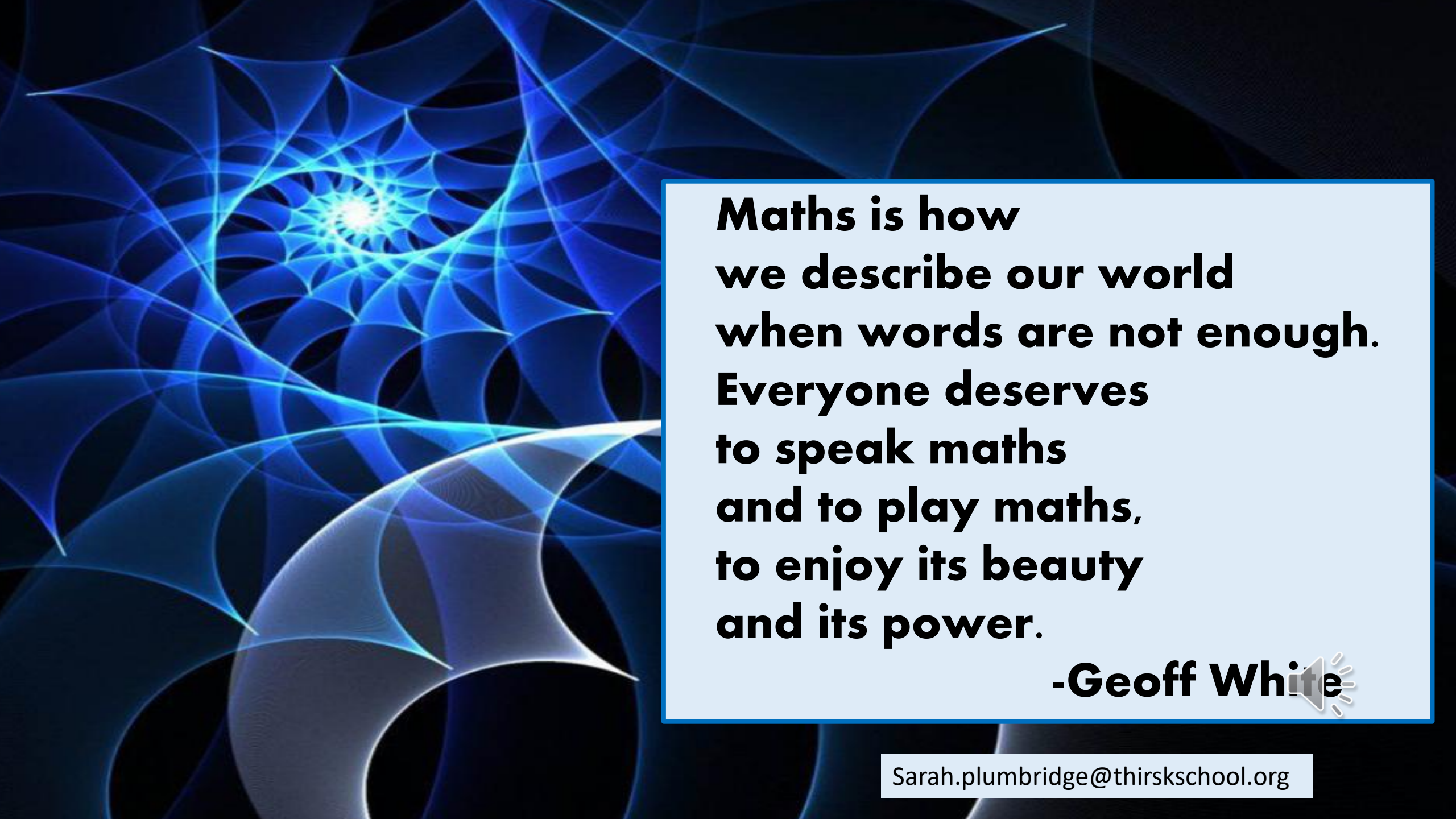


- Level 3 Mathematical Studies
- A Level Maths
- AS Further Maths
- A Level Further Maths







The background of the slide is a complex, abstract fractal pattern in shades of blue. It features a central bright point from which numerous curved, overlapping lines radiate outwards, creating a sense of depth and mathematical complexity. The lines form a series of nested, petal-like shapes that fill the left and top portions of the frame.

**Maths is how  
we describe our world  
when words are not enough.  
Everyone deserves  
to speak maths  
and to play maths,  
to enjoy its beauty  
and its power.**

**-Geoff White** 