The background of the slide features a complex, glowing blue fractal pattern. The pattern is composed of numerous thin, curved lines that radiate from a central bright point, creating a star-like, multi-layered effect. The colors range from deep navy blue to bright cyan, with the most intense light concentrated at the center. The overall effect is one of depth and mathematical complexity.

Everybody Counts

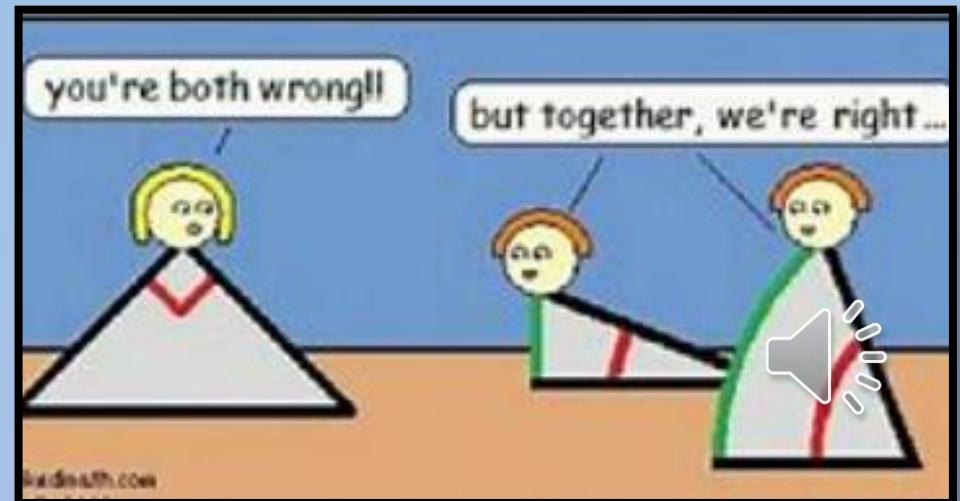
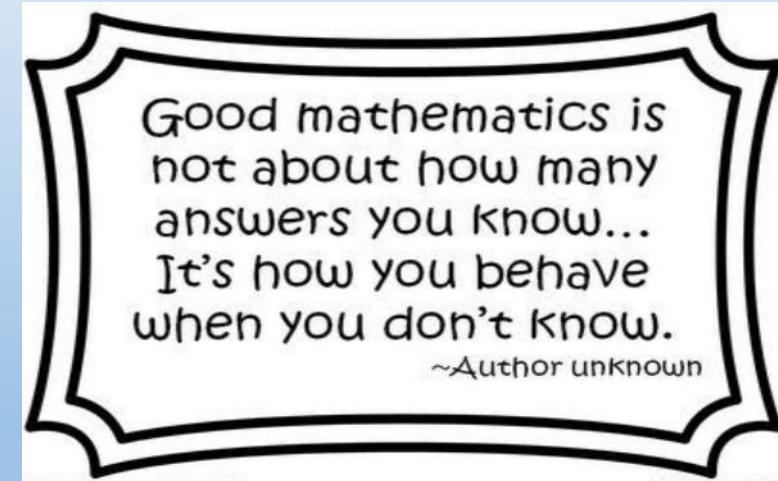
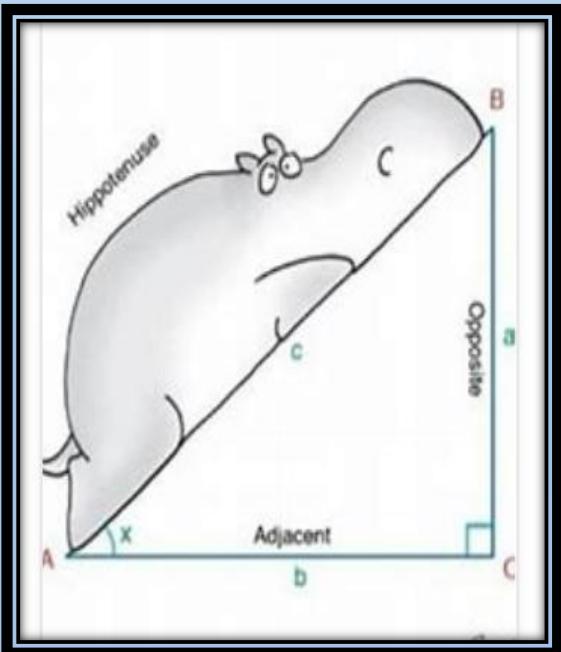
Thirsk Maths Department



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

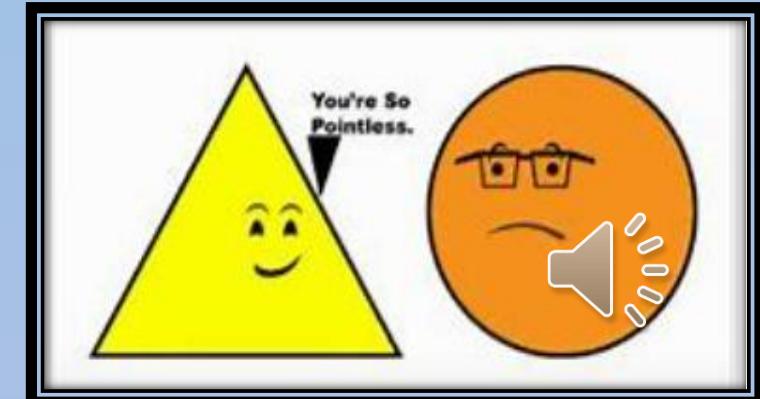
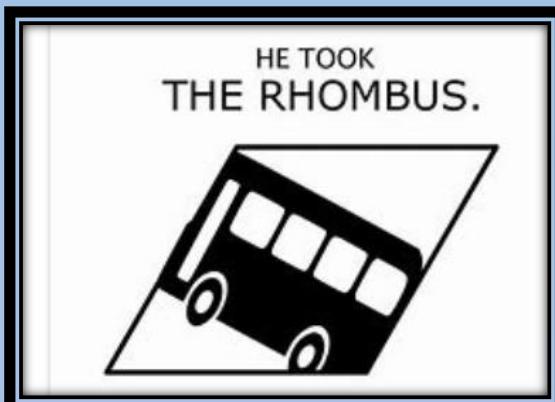
Maths gives you the confidence to understand and manage your money in the real world

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

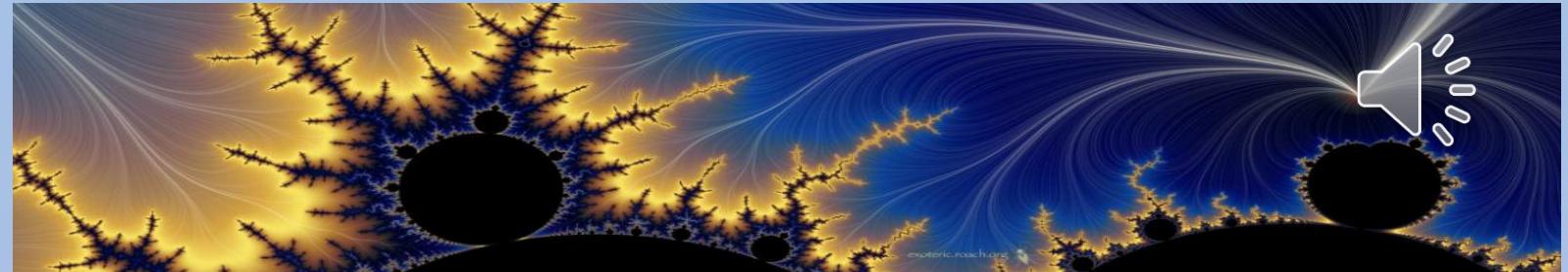
Higher
Grade 4 to 9
Grade 7 is equivalent to old grade A



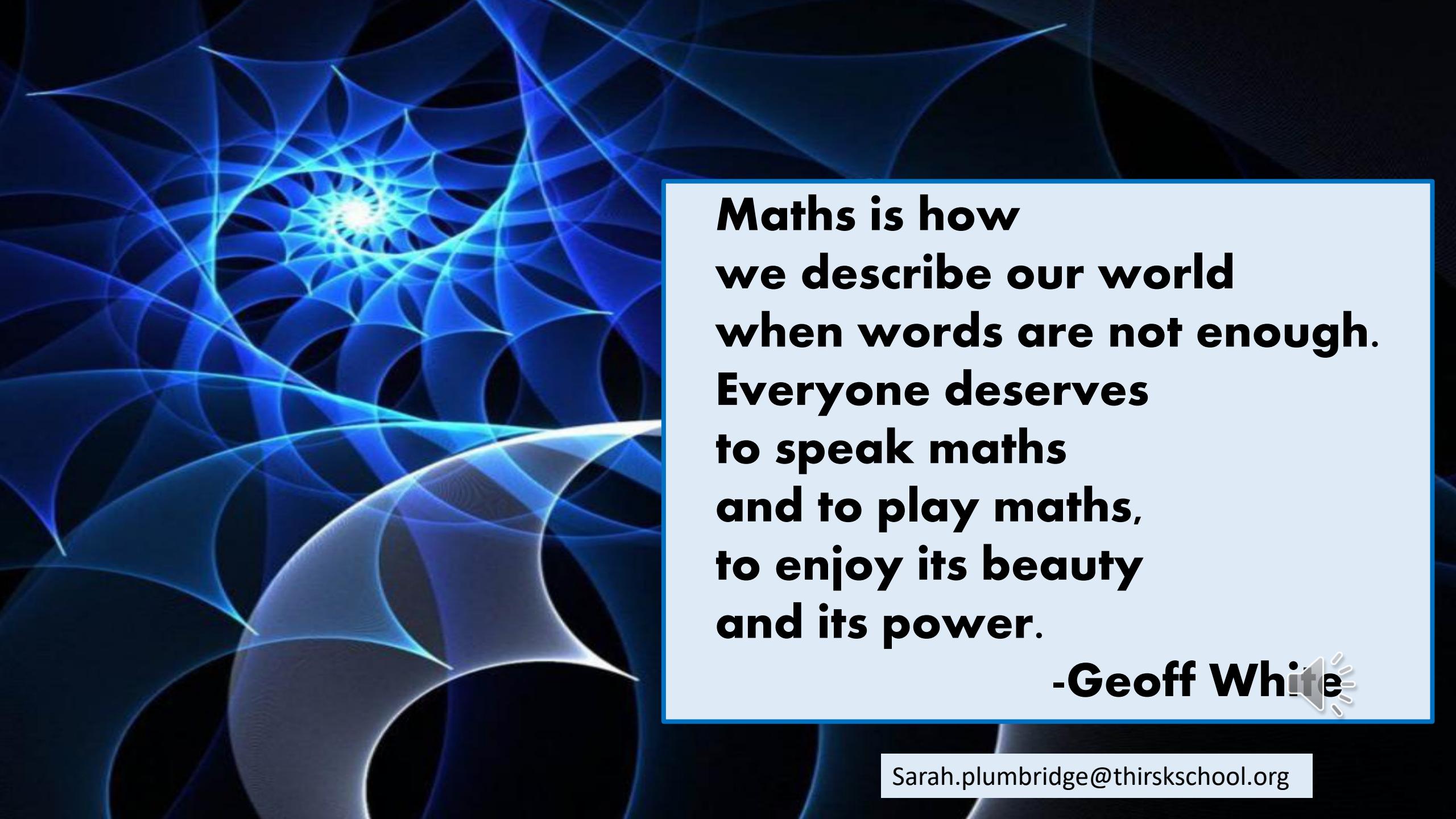
FURTHER MATHS STUDY THIRSK SIXTH FORM COLLEGE



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





A complex, glowing blue fractal pattern is visible in the background, resembling a spider's web or a microscopic view of a crystal structure, with bright highlights and deep shadows.

**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

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