Broadening Horizons

Immerse Yourself

WPT Maths Subject Director

KS5 Coordinator

Wickersley Subject Coordinator

Students have access to Mathswatch to support their revision. This includes videos and practice questions that students can use to gain further practice as needed.

Following each assessment, students are provided with clear bespoke direction related to each area for

teacher. This may be related to a range

CLASSROOM LEVEL REWARDS

Awarded for:

Rewarded by:

SUBJECT LEVEL REWARDS

Reward scheme:

curriculum), high f yer, extra mile,

Rewarded by:
reward boards, certif cates, social

Careers

opportunities in these f elds and more.
Maths plays a critical role in f elds

MATHS

Curriculum Newsletter

In Y12, the course is split into Pure Mathematics, Statistics and Mechanics.

Pure Mathematics is made up of 10 main topics:

- Proof - proof by deduction and exhaustion
- Algebra and Functions - indices, surds, quadratic functions, simultaneous equations and inequalities
- Coordinate Geometry in the (x,y) plane - the equation of a straight line and the equation of a circle
- Sequences and Series - pascal's triangle and the binomial expansion
- Trigonometry - the area of a triangle, trigonometric identities and solving simple trigonometric equations
- Exponentials and Logarithms - exponential functions and exponential graphs, the natural logarithm, the laws of logarithms, solving equations involving exponentials and logarithms and exponential growth and decay
-