



**BIDDULPH
HIGH
SCHOOL**

**Where will
Mathematics take you?**

Engineering
Information Technology
Accountancy
Banking and Finance
Science and Research
Consultancy



Continue your
lifelong love of
Mathematics
and learning

**GCSE EXAMS
CALCULATOR
NON CALCULATOR
CALCULATOR**

Probability and Data 4 Topics include:
F – Averages from Grouped Frequency
Tables
H – Histograms and Dependent Events

Algebra 4 Topic include:
F – Types of Graph and
Simultaneous Equations
H – Algebraic Fractions and
the Equation of a Tangent

Revision timetable:
Keep using your
revision timetable
to ensure that
you're prepared for
every aspect of the
Mathematics
exams.

GCSE Results

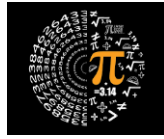


Are you acting on feedback
from your class teachers?

Geometry 4 Topics include:
F – Trigonometry and Loci
H – Similarity, 3D Trigonometry
and Vector Geometry



Geometry 3 Topics include:
F – Angles in Regular Polygons and
Vector Arithmetic
H – Sine Rule, Cosine Rule and
Circle Theorems



Mock exams
All 3 Papers



Ratio 4 Topics include:
F – Density, Mass and Volume
H – Algebraic Inverse Proportion



Act on
personalised
feedback from
your mock
exams

**YEAR
11**

Mock exams
A Calculator and Non Calculator
Paper



Algebra 3 Topics include:
F – Inequalities, Expanding
and Factorising Two
Binomials
H – Expand Three
Binomials and Quadratic
Nth Term

Probability and Data 3 Topics include:
F – Completing and using Probability
Diagrams
H – Cumulative Frequency and Box Plots



Number 4 Topics include
F – Percentage Change and
Reverse Percentage
H – Rationalising the Denominator
and Interval Bisection

Number 3 Topics include:
F – Estimation and Prime
Factors
H – Bounds and Recurring
Decimals to Fractions

Geometry 2 Topics include:
F – Volume, Constructions and
Pythagoras
H – Exact Trigonometric Values
and Sectors of a Circle.

Ratio 2 Topics include:
F – Recipes, Scales and Simple
Interest
H – Compound Interest and
Depreciation



**YEAR
10**

End of year
assessment

Ratio 3 Topics include:
F – Sharing in a Ratio and Speed, Distance
and Time
H – Algebraic Direct Proportion

Probability and Data 2 Topics include:
F – Scatter graphs and Frequency Trees
H – Averages from Grouped Frequency
Tables

Algebra 2 Topics include:
F – Sequences, Graphs and
Brackets
H – Algebraic Functions and
Solving Quadratic Equations



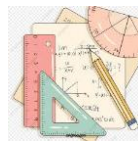
**Probability and Data 1 Topics
include:**
F – Averages, Pie Charts and
Probability
H – Venn Diagrams and
Averages from a Table

**HSB
welcome**

**YEAR
9**

Assessment 1
Pupils to complete
exam questions based
on these topics

Number 1 Topics include:
F – HCF, LCM, Fractions,
Decimals and Percentages.
H – Standard Form and
Estimation



Algebra 1 Topics include:
F – Solving Equations and
Substitution
H – Simultaneous
Equations and Quadratic
Graphs

You will spend the first half
term looking at high
frequency crossover topics

Ratio 1 Topics include:
F – Proportion and Simplifying
Ratios.
H – Compound Measures and
Comparing Ratios.



Geometry 1 Topics include:
F – Area, Angles and
Transformations
H – Bearings and
Trigonometry

Number 2 Topics include:
F – Fraction Arithmetic and
Laws of Indices
H – Error Intervals and
Surds

**YEAR
8**

**YEAR
7**



Sit SATS in
Y6

Build a solid
foundation in
education

**WOODHOUSE
ACADEMY**



**PRIMARY
SCHOOL**

Develop a lifelong
love of learning

'WORKING TOGETHER TO ACHIEVE OUR PERSONAL BEST.'