KS3 Mathematics Learning Journey

THE WINSFORD ACADEMY

Maths GCSE

Assessment Point 2

Algebraic Techniques

Quadratic graphs

Probability

Ratio and Proportion problems

Representation

Rates

Enlargement and Similarity

Place Value & Proportion

Pythagoras' Theorem

Deduction

Geometry

Money

Percentages

Number

Investigating numbers

Assessment Point 1

Rotation and Translation

Construction and Congruency

3D Shapes

Geometry

Forming and solving equations

Testing Conjectures

Straight line graphs

Algebraic Techniques

YEAR 9

Assessment Point 2

Measures of Location

Data Handling

Representation

Angles in parallel lines and polygons

Number Sense

Fractions and Percentages

Number

Sequences

Brackets, Equations and Inequalities

Assessment Point 1

Algebraic Techniques

Indices

Standard Index Form

Geometry

Areas of trapezia and circles

Symmetry and Reflection

Place Value & Proportion

Multiplicative change

Multiplying and dividing fractions

Representation

Tables and Probability

Data representation

Working in the cartesian plane

Fractions

Ratio and Scale

YEAR 8

Assessment Point 2

Proof

Sets and Probability

Number

Measuring angles

Angle construction

Adding and subtracting fractions

Assessment Point 1

Geometry

Geometric notation and reasoning

Developing number sense

Prime Numbers

Fractions

Solving problems with addition and subtraction

Place Value & Proportion

Place Value and ordering integers and decimals

Algebraic Notation

Sequences

Operations and equations with directed number

Fractions and percentages of amounts

Solving problems with multiplication and division

Number

Fractions, Decimals and Percentages

Equality and Equivalence

Algebraic Thinking

YEAR 7

I II III IV V
VI VII VIII IX X
XI XII XIII XIV XV
XVI XVII XVIII XIX XX

welcome