

Your Maths Learning Journey

Understanding, Applying and reasoning in maths Listing Algebraic & describing Multiplicative Changing the subject **Exams** Revision **Revision &** Reasoning & post communication 16 study Expanding & **Factorising Functions** Show that... Geometric Transforming & constructing Non linear Graphs Probability Non-calculator Indices & roots methods Using graphs proportional change **YEAR Delving into Using number** data Ratio & Fractions Percentages & Collecting, Gradients & lines Types of number & interest representing & sequences interpreting data Working with circles Simultaneous Trigonometry equations Solving ratio & **YEAR** proportion **Developing** Representation **Similarity** problems algebra Enlargement Angles & Representing Congruence, & similarity Solving solutions of bearings similarity & problems equations & enlargement using graphs, Assessment point inequalities tables and Forming & Pythagoras' algebra Using Three solving theorem equations dimensional Percentages shapes YEAR **Constructing in 2** Reasoning Reasoning Measures and 3 with with number of dimensions algebra location Rotation & translation with data Numbers Reasoning Straight & congruency Maths & **Testing** line money conjecture graphs The data S handling Brackets, Multiplicative Area of cycle Standard Multiplying & equations & trapezia & change index form **Indices** dividing fractions Inequalities circles Representing YEAR data Developing Algebraic Developing geometry **Proportional** Representations techniques number reasoning Line symmetry Prime numbers Ratio & Scale & & proof Fractions Number Tables & Working in the reflection & sense Sets probability Angles in Cartesian plane & probability percentag Sequences parallel lines & Fraction & Constructing, polygons Place value & Equality & percentages Developing Solving measuring & Sequences ordering equivalenc number sense of amounts problems with us<u>ina</u> geometric integers addition\& otation & decimal subtraction YEAR Fractional **Directed** Place value

Application of

number

problems with

multiplication

& division

Solving

thinking

Addition &

subtraction of

fractions

Developing geometric reasoning

number

Four

operations

with directed

number

Algebraic

thinking

Understan

d and use

algebraic

notation

& proportion

Fraction,

decimal &

percentage

equivalence