



Learning Journey: Year 10

Mathematics

Final Projected
Grade last year:

I am happy/unhappy with my final projected grade from last year because ...

To continue to improve my projected grade I need to focus on the habit of _____ by ...

Term 1:

Ratio and Percentages

Percentage of amounts
Compound interest
Reverse percentages
Sharing with ratios
Direct and inverse proportion
Distance time graphs

Functions, measures and graphs

Distance time graphs
Iteration
Function notation
Estimation
Bounds

TA1 Projected Grade:

Term 2:

Quadratic Equations, sequences and graphs

Solving Quadratic expressions
Plotting Quadratic graphs
Nth term of quadratic sequences
Plotting straight line graphs
Equation of a straight line

Trigonometry and Angles

Pythagoras Theorem
Trigonometry
Area of a triangle
Sine and Cosine rules
Trigonometric graphs

TA2 Projected Grade:

Term 3:

Vectors and Transformations

Transformations
Enlargement by fractional and negative scale factors.
Similar shapes
Vector problems
Transforming functions

Probability and Venn diagrams

Calculating probability
Relative frequency
Tree diagrams
Venn diagrams
Algebra and probability

Final Projected Grade:

Careers:

The career that interests me is ...

Subject will help me achieve this because ...

METG



LEARNING
HABITS

Hard working
Inquisitive
Resilient



CHARACTER
HABITS

Respectful
Responsible
Aspirational