Maths Learning Journey Map
Year 10H

SKILS DEVELOPED

Year 10 Survival Top Tips

Tip 1	Redo questions that were incorrect for homework
Tip 2	Mark questions that are difficult for the next class
Tip 3	Make a study plan dividing maths into topics
Tip 4	Use calculator and step by step methods when completing questions
Tip 5	Ask for help after attempting questions at least 3 times
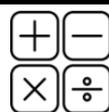
Move on to Year 11

Summer Holidays

Next Level

YEAR 10H

Summer 2
- PRE-UNIT TEST
- Circles and Tangents
- Rationalise Denominator
- Algebraic Fractions
- PPE Exam

YEAR 10H
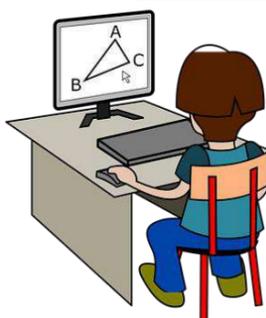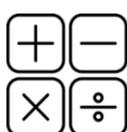
Summer 1
- PRE-UNIT TEST
- Scatter Graphs
- Probability Review
- Tree Diagrams
- Solving and Graphing Quadratics Equations
- Midpoint and Distance
- Y = MX + C
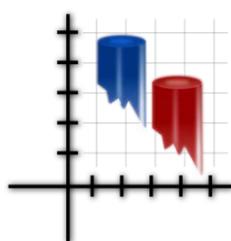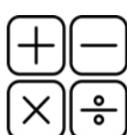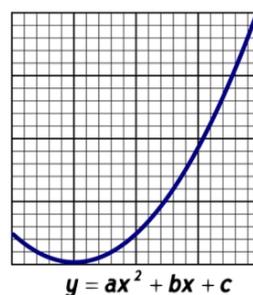- EOY ASSESSMENT

YEAR 10H

Spring 2
- PRE-UNIT TEST
- Change the Subject
- Linear, Geometric, Quadratic, Fibonacci Sequences
- Simultaneous Equations
- Averages and Range
- Stem Leaf Plots
- Box Plots and Cumulative Frequency Graphs
- SPRING CUMULATIVE ASSESSMENT

YEAR 10H

Spring 1
- PRE-UNIT TEST
- Angle Properties Review
- Parts of a Circle
- Circle Theorems
- Prime, Factors, Multiples
- LCM and HCF
- Prime Factorisation
- Rounding, Estimation, Bounds
- POST UNIT ASSESSMENT

$$y = ax^2 + bx + c$$

YEAR 10H

Autumn 2
- PRE-UNIT TEST
- Algebraic Expressions
- Simplifying Expressions
- Expanding and Factorising Single, Double, and Triple Brackets Brackets
- Identities
- Factorising Quadratics
- Algebraic Proofs
- AUTUMN CUMULATIVE ASSESSMENT

Autumn 1
- PRE-UNIT TEST
- Four Operation Negative Numbers
- Four Operation Surds
- Negative and Fractional Index Laws
- Multiply and Divide Decimals
- Standard Form
- Standard Form Calculations
- POST UNIT TEST

YEAR 10H
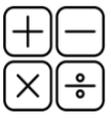
CURRICULUM OVERVIEW

SKILLS TAUGHT ACROSS MATHS

1) **Interpersonal skills**
2) **Arithmetic skills**
3) **Calculator skills**
4) **Problem-solving skills**
5) **Critical thinking skills**

welcome

CURRICULUM OVERVIEW