Maths Learning Journey Map
Year 9H

SKILS DEVELOPED

Year 9 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
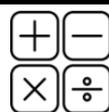
Move on to Year 10

Summer Holidays
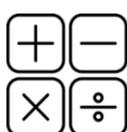
Next Level

YEAR 9H

Summer 2
- PRE-UNIT TEST
- Map Scales and Bearings
- Constructing Loci
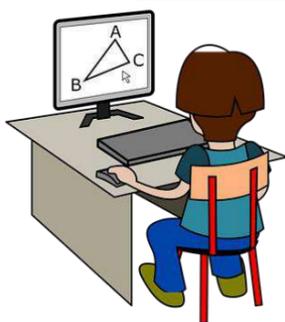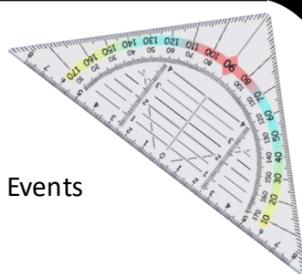- Constructing Angles and Triangles
- Plans and Elevations
- POST UNIT TEST

YEAR 9H

Summer 1
- PRE-UNIT TEST
- Theoretical Probability
- Sample Space
- Independent and Dependent Events
- Product Rule for Counting
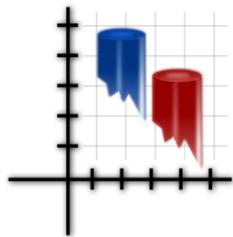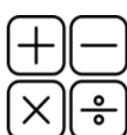- Experimental Probability
- Venn Diagrams
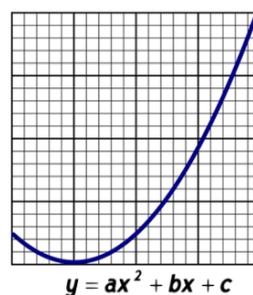- EOY ASSESSMENT

YEAR 9H

Spring 2
- PRE-UNIT TEST
- Similar Shapes
- Pythagoras
- Sin, Cos, Tan
- SPRING CUMULATIVE ASSESSMENT

YEAR 9H

Spring 1
- PRE-UNIT TEST
- Ratio Notation
- Simplify and Equivalent Ratios
- Sharing Ratios
- Direct and Inverse Proportion
- Angle Property Review + Parallel Lines
- Angles in Polygons
- POST UNIT ASSESSMENT
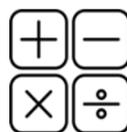
$$y = ax^2 + bx + c$$

YEAR 9H

Autumn 2
- PRE-UNIT TEST
- Plotting Linear Graphs
- Gradient
- Y = MX + C
- Real Life Graphs
- Transformations
- AUTUMN CUMULATIVE ASSESSMENT

Autumn 1
- PRE-UNIT TEST
- FDP Conversions
- Recurring Decimals to Fractions
- Four Operation Fractions and Mixed Fractions
- Reciprocals
- Fraction and Percent of Amounts
- Percent Change
- Reverse Percentages
- POST UNIT TEST

YEAR 9H

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