Maths Learning Journey Map
Year 11H

SKILS DEVELOPED
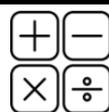
Year 10 Survival Top Tips

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

Post 16 Studies

Summer Holidays

Next Level

YEAR 11H

Summer 2
- REVISION
- PPE Exam
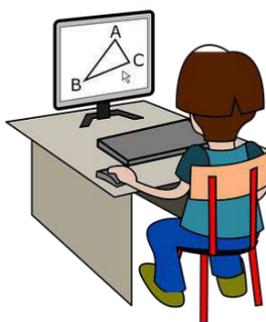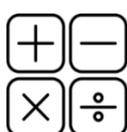
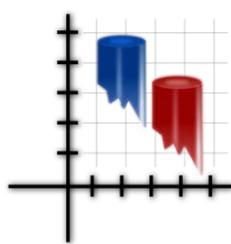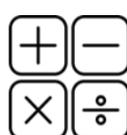## Summer 1
- PRE-UNIT TEST
- Non-Linear Functions
- Statistics and Probability
- Vectors and Non Calc Trigonometry
- REVISION

YEAR 11H

Spring 2
- PRE-UNIT TEST
- Quadratic Equations
- Algebraic Fractions
- Iterations
- Linear and Quadratic Inequalities
- Graphing Inequalities
- Quadratic Simultaneous Equations
- SPRING MOCKS EXAMS

YEAR 11H

Spring 1
- PRE-UNIT TEST
- Unit Conversions
- Compound Measures
- Real Life Graphs
- Distance Time Graphs
- Speed Time Graphs
- Area Under the Curve and Gradient
- POST UNIT ASSESSMENT

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

YEAR 11H
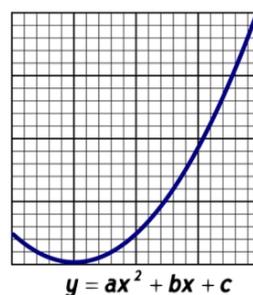
Autumn 2
- PRE-UNIT TEST
- Area of Triangles and Quadrilaterals
- Area of Compound Shapes
- Area of Circles, Sectors, Segments
- Surface Area and Volume
- Area and Volume of Similar Shapes
- AUTUMN MOCK EXAMS

Autumn 1
- PRE-UNIT TEST
- 3D Pythagoras
- 3D Trigonometry
- Trig Graphs
- Sine and Cosine Rules
- POST UNIT TEST

YEAR 11H
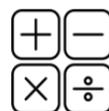
CURRICULUM OVERVIEW

SKILLS TAUGHT ACROSS MATHS

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

welcome

CURRICULUM OVERVIEW