Maths Learning Journey Map – Year 12 Maths A-level
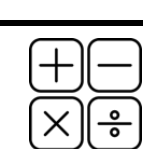
Year 12 Top Tips	
Tip 1	Read exam questions twice before answering.
Tip 2	Presentation is key!
Tip 3	Do not rush your work.
Tip 4	Practice exam questions as much as possible.
Tip 5	Redo the calculation to make sure you are correct!

$q^2 + b^2 = c^2$

Year 13

Move on to college

Apprenticeships
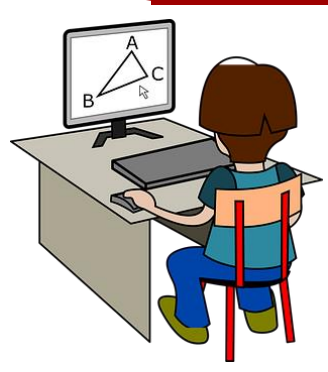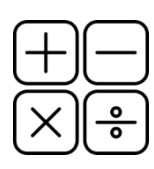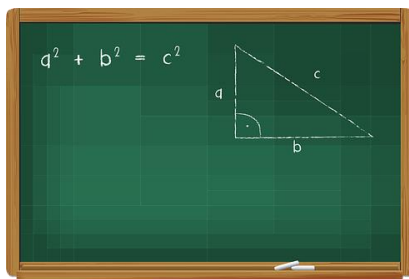
Summer term:

Miss McLaughlin

Constant acceleration
Forces and motion
Variable acceleration
Exam questions

Miss O'Neal

Data representation
Correlation
Probability
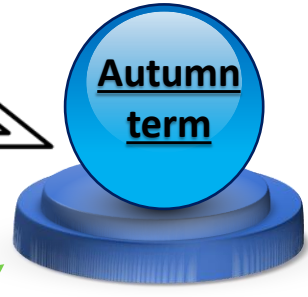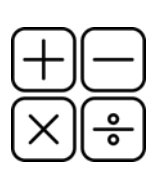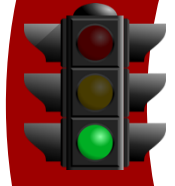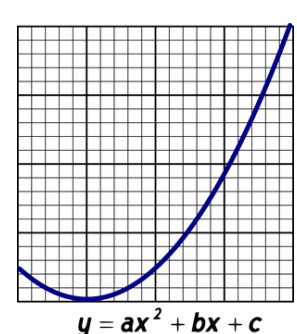Statistical distributions
Hypothesis testing
Exam questions

Summer term

Spring term:

Miss McLaughlin:
Differentiation
Integration
Trig identities and equations
Exam questions
Mechanics modelling
Constant acceleration

Miss O'Neal
Algebraic methods
Circles
Trig identities and equations
Exam questions
Data collection
Measures/location/spread
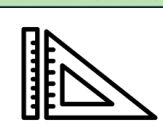Representations of data

Spring term
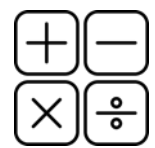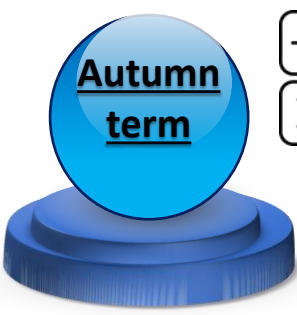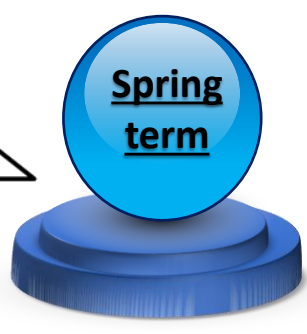
Autumn term:
Miss McLaughlin

Trigonometric ratios
Binomial expansion
Exponentials and logs
Vectors
Differentiation

Exam questions
December PPE

Miss O'Neal:

Algebraic expressions
Quadratics
Straight line graphs
Equations and inequalities
Graphs and transformations

Exam questions
December PPE

$y = ax^2 + bx + c$

Autumn term

Autumn term

CURRICULUM OVERVIEW

Name	
Subject	Maths
Room	
Teacher	

The Marlborough Science Academy
shaping futures

COMPASSION · COURAGE · DIGNITY · ENDEAVOUR · KINDNESS