

STMLC	Year Group 8
Subject Maths	Exam board and specification M/A

Autumn Term 1	Number and shape - Integers and measures Probability Problem solving
Autumn Term 2	Number – Fractions, decimals and percentages Algebra – Expressions and formulae Shape – Angles and 3D shapes Problem solving
Spring Term 3	Algebra – Equations and graphs Number – Calculation Shape – Transformations Problem solving
Spring Term 4	Number and Algebra – Sequences and roots Statistics – Collecting and representing data Number – Ratio and proportion Problem solving
Summer Term 5	Algebra – Further manipulation Shape – 3D shapes and construction Statistics – Analysing and interpreting data Problem solving
Summer Term 6	Number – Complex calculations Problem solving
Home learning	You will be set two homeworks a week which will take thirty five to forty minutes each. Many homeworks will be set online using either Pearson ActiveLearn or Hegarty Maths. These need to be done into your book and marked / corrected by you in a green pen. Watch video clips to re-inforce knowledge.
One thing to do	Revisit your end of unit tests throughout the year and practice the topics you found difficult in those tests.
How technology can support you	Both ActiveLearn and Hegarty Maths have a large number of videos to support your learning. Watch the videos and then practice the questions!
By the end of KS3 you will be able to	Have a thorough preparation for the GCSE maths course that starts in September of Year 9 including having the confidence to attempt more challenging problem solving style questions.

Serving God, striving for excellence

