MATHEMATICS LEARNING JOURNEY
GCSE Post 16 LJ

St Michael's Catholic School

Revision/Exams

Exam

Pentecost Term

Representations
- Probability
- Constructions
- Representing Data

Algebraic Reasoning
- Manipulating algebra
- Sequences

Geometric Reasoning
- Area and Volume
- Transforming Shapes

Lent Term

Proportional Reasoning
- Averages, ratios and fractions
- Context problems

Numerical Reasoning
- Types of numbers
- Fractions and %

Advent Term

Algebraic Reasoning
- Equations and Inequalities
- Straight line graphs
- Quadratics and other graphs

Geometric Reasoning
- Angle rules
- Shape properties
- Similarity

Numerical Reasoning
- Number Sense
- Accuracy
- Calculations

Proportional Reasoning
- Ratio
- Rates
- Direct Propotion

Post 16

Department Intent : To develop students' curiosity and creativity, rich in skills and knowledge, preparing students well for everyday life and future pathways.

= Assessment Points