LEARNING JOURNEY – Mathematics Year 12 St Michael's Catholic School Revision/Mocks Pure Year **Graphs and Transformation 13** Straight line Graphs Circles Stats and Mech **Pentecost Term Algebraic Expressions** Quadratics Variable Acceleration Hypothesis testing **Equations and Inequalities** Stats and Mech Pure **Probability** Differentiation Forces and motion **Statistical Distribution** Integration **Lent Term** Pure Stats and Mech **Vectors Data Representation Constant Acceleration** Correlation **Trig Ratios** Trig Identities Stats and Mech Pure Logs Modelling in Mechanics Algebraic methods **Binomial Expansion** Year

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

Data collection

Measures of location and

spread

12

Advent Term