

BLESSED EDWARD OLDCORNE

CATHOLIC COLLEGE

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April 2021 Paper 1 – Topic List

Foundation

- Polygons & rotational symmetry
- Types of number (squares, primes, factors, etc)
- Convert between fractions, decimals & percentages
- Linear sequences
- Listing outcomes / orders
- Expand & factorise algebraic expressions
- Venn diagrams
- Proportion / money calculation
- Problems with fractions of an amount
- Averages (mode, median, mean, range)
- Transformations
- Percentage of an amount
- Area of a circle
- Rounding
- Powers and Index Laws
- Speed, distance, time
- Density
- Plot linear graph
- Find equation of a straight line
- Pythagoras theorem
- Estimated mean from grouped frequency table
- Simultaneous equations
- Compound interest
- Lowest Common Multiple
- Length of an arc
- Form and solve equations