

St Thomas More RC College Curriculum Topic Overview commencing September 2020

Subject \_\_\_ Maths \_\_\_ Year Group \_10 (Foundation-Groups 10a3,a4,b1,b2,b3,b4) \_\_\_

Week	Autumn
1	Pythagoras
2	Trigonometry
3	Probability (listing outcomes, relative frequency)
4	Probability (two-way tables, frequency trees, venn diagrams)
5	Compound measures (e.g. speed, distance, time)
6	Percentage profit/loss, Simple and Compound Interest
7	Currency conversions, rates of pay, Best Value
8	Direct and Inverse proportion
9	Quadratic equations: expanding and factorising
10	Quadratic equations: expanding and factorising
11	Quadratic equations: graphs (plotting and identifying properties such as roots and lines of symmetry)
12	Quadratic equations: graphs (interpreting from real-life problems)
13	Areas and circumferences of circles, arc lengths and sector areas
14	Volume of cylinders, cones and spheres
15	Review of topics

Week	Spring
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Week	Summer
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