

St Thomas More RC College Curriculum Topic Overview commencing September 2020

Subject ___ Maths ___ Year Group _7_

Week	Autumn
1	Divisibility tests, Primes, Multiples, Factors
2	Highest common factor, Lowest common multiple
3	Squares, Cubes, Index notation, Using a calculator
4	Ordering fractions, decimals and percentages (including negative numbers)
5	4 rules of negative numbers
6	Multiplying and dividing decimals using formal written methods
7	Priority of operations (BIDMAS)
8	Basic algebraic notation, collecting like terms
9	Substitution into expressions and formulae, use function machines
10	Faces, edges, vertices, parallel lines, perpendicular lines, Line and rotational symmetry in polygons
11	Use correct notation for describing angles and lengths, construct triangles using compasses and protractors
12	Derive and apply properties of 3D shapes
13	Simplifying fractions, Improper fractions and mixed numbers,
14	Write a percentage as a fraction, write a quantity as a percentage of another
15	Use ratio notation, simplifying ratios, divide a given quantity into two parts in a given ratio

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Week	Summer
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