

## Year 10 **HIGHER** Summer 2023 Topic List

Question	Topic	Marks	Question	Topic	Marks
1	Percentages, fractions and ratio; find a ratio when given a part	7	12	Interior angle sum of polygons with algebra	5
2	Pythagoras and trigonometry (right angle triangles)	6	13	Non-right angle trigonometry	11
3	Compound interest	3	14	Enlargement with a negative scale factor	2
4	Rearrange an equation	1			
5	Using a calculator for percentage problems	4			
6	Right angle triangle trigonometry	3			
7	Compound depreciation; compound interest	6			
8	Expanding and factorising quadratics	13			
9	Volume of spheres and cuboids; perimeter of a semi circle	9			
10	Solve linear simultaneous equations algebraically	5			
11	Imperial/metric conversions	5			