Year 10 Summer Assessments
Non-calculator & calculator

Assessment 1:

Assessment 2:

Foundation Tier

Calculator Topic List
80 marks

Use: vle.mathswatch.co.uk

Volume of cuboids	115
Geometric definitions	9
Unit conversion	142
Naming parts of circles	116
Percentage increase	108
Averages from a list of numbers	62
Prime factor decomposition	78
Converting FDP	85
Listing outcomes	58
Rounding to decimal places	32
Drawing pie charts	128a
Angles in polygons	123
Angles in triangles	121-2
Proportion (recipes)	39
Money calculations	22b
Place value	1
Frequency trees	57
Solving linear equations	135a
Averages from frequency tables	130a
Circumference of circles/semi-circles	118
Index laws (algebraic)	82
Lowest common multiple	80
Drawing quadratic graphs	98
Angles in parallel lines	120

Non-Calculator Topic List
50 marks

Use: vle.mathswatch.co.uk

Ordering numbers	2, 3
Converting FDP	85
Function machines	36
Pictograms	16
Standard form conversions	83
Angles in parallel lines	120
Fraction arithmetic	71-74
Co-ordinates	8
Ratio as fractions, simplifying to 1:n	38
Factors and multiples	28
Rounding	31, 32
Probability scale	14
Fractions and percentages of amounts	72, 87
Two way tables	61
Expanding and factorising	93, 94
Estimation	91

Revision?

1) Complete the work set on vle.mathswatch.co.uk
This work will be specific to your upcoming assessments.
2) Watch the associated videos if you are stuck.
3) Utilise corbettmaths.com for further videos