

## Foundation Tier Mathematics Topic list

### Foundation A

	<i>Topic</i>	<i>Mathswatch Clip</i>
1	Powers/Indices	29
2	Rounding	31,32,90
3	Algebraic conventions	7, 33-37
4	Solving Equations	135
5	Fractions % Decimals	85
6	% of an amount	86,87
7	Calculating with Fractions	71 to 74
8	Money Questions	22
9	Ratio	38
10	Charts	15,16
11	Factors Multiples Primes	28
12	Value for Money	41
13	LCM/ HCF	79,80
14	Place Value	1
15	Averages and Range	62
16	Listing Outcomes	58

### Foundation B

	<i>Topic</i>
1	Sequences
2	Probability
3	Estimation
4	Pie Charts
5	Area
6	Substitution
7	Circles
8	Solve Inequalities
9	% Increase
10	Using Calculator
11	Transformations
12	Factorise
13	Standard Form
14	Construction / Loci
15	Solve Quadratics
16	Rearrange
17	Plans and Elevations
18	Angles

t - 3 Sections in increasing difficulty

<b>Foundation / Crossover</b>		
<b>Mathswatch Clip</b>	<b>Topic</b>	<b>Maths Watch clip</b>
37,103	1 Decimals	68
14, 59	2 Product of Primes	78
91	3 Angles in Polygons	123
128	4 Experimental Probability	125
53 to 56	5 Venn Diagrams	127
95	6 Averages from a table	130
116 to 118	7 Forming Equations	137
139	8 Compound Units	142
108	9 Similar Shapes	144
77	10 Pythagoras	150
48 to 50	11 Error Intervals	155
94	12 Equation of Lines	159
83	13 Similtaneous Equations	162
165	14 Compound Interest	164
157	15 Ratio	106/107
136		
51		
45,120,121		