

## Maths Foundation Tier 20 Minute Tasks

	<b>Topic</b>	<b>Mathswatch Option (PASSWORD IS TRIANGLE)</b>	<b>Corbett Maths Option (NO LOGIN REQUIRED)</b> <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	<b>Past Paper Questions (ON CLASSCHARTS)</b>
1	Scatter diagrams	Clip/ Worksheet 129	Video 165 - 168 Practice questions available	June 2018 Paper 1 Qu 15 Nov 2017 Paper 1 Qu 17
2	Reflections and rotations	Clip/ Worksheet 48 Clip/ Worksheet 49	Video 272 - 275 Practice questions available	June 2018 Paper 1 Qu 8 Nov 2017 Paper 2 Qu 2
3	Mean from a table	Clip/ Worksheet 130a/b	Video 54 - 55 Practice questions available	June 2018 Paper 1 Qu 18 Nov 2017 Paper 3 Qu 14
4	Area and circumference of a circle	Clip/ Worksheet 117 Clip/ Worksheet 118	Video 59 - 60 Practice questions available	June 2018 Paper 1 Qu 12, Qu 21 June 2017 Paper 1 Qu 21
5	Probability tree diagrams	Clip/ Worksheet 151/175	Video 252 Practice questions available	June 2018 Paper 1 Qu 16 Nov 2017 Paper 1 Qu 8 Nov 2017 Paper 3 Qu 7 June 2017 Paper 1 Qu 19
6	Sharing into a ratio	Clip/ Worksheet 106	Video 270 Practice questions available	June 2018 Paper 1 Qu 5 Nov 2017 Paper 1 Qu 19 June 2017 Paper 1 Qu 13
7	Speed distance time	Clip/ Worksheet 142	Video 299 Practice questions available	June 2018 Paper 2 Qu 17 June 2017 Paper 1 Qu 12 June 2017 Paper 2 Qu 15
8	Expanding trinomials	Clip/ Worksheet 134	Video 14 Practice questions available	June 2018 Paper 2 Qu3(ii) Qu 12 Qu 12(a) 12(b)
9	Factorising trinomials	Clip/ Worksheet 157	Video 118 - 119 Practice questions available	June 2017 Paper 1 Qu 7 June 2017 Paper 2 Qu 17b
10	Percentage increase and decrease	Clip/ Worksheet 108	Video 238 Practice questions available	June 2018 Paper 1 Qu 3c, Qu 17, June 2017 Paper 1 Qu 17, Qu 20

# Maths Higher Tier 20 Minute Tasks

	Topic	Mathswatch Option	Corbett Maths Option	Past Paper Questions
1	Histograms	Clip 205 Worksheet 205	Video 157 to 159 Practise Questions 157 to 159 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 6 Q10 June 2018 Paper 5 Q19 Nov 2017 Paper 4 Q10
2	Indices	Clip 188 Worksheet 188	Video 173 to 175 Practise Questions 173 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2018 Paper 5 Q12 June 2018 Paper 6 Q4 June 2017 Paper 6 Q16a,17 Nov 2017 Paper 5 Q16b
3	Factorising and Solving Quadratic Equations.	Clip 157 Worksheet 157 Clip 192 & Worksheet 192	Video 117 to 119 Practise Questions 117 to 119 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 4 Q18a June 2017 Paper 5 Q5b June 2018 paper 4 Q16
4	Tree diagrams	Clips 151/175 Worksheets 151/175	Video 252 Practise Questions 253 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 4 Q13 Nov 2017 Paper 5 Q14 Nov 2107 Paper 6 Q11
5	Quadratic Formula	Clip 191 Worksheet 191	Video 267 Practise Questions 267 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 4 Q18b Nov 2017 Paper 4 Q18 June 2018 Paper 4 Q20
6	Recurring decimals	Clips 177/189 Worksheets 177/189	Video 96 Practise Questions 96 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 5 Q13 Nov 2017 Paper 5 Q12 June 2018 Paper 5 Q13
7	Cumulative frequency	Clip 186 Worksheet 186	Videos 153/154 Practise Questions 153/154 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 4 Q12 Nov 2017 Paper 5 Q15
8	Reverse percentages	Clip 110 Worksheet 110	Video 240 Practise Questions 240 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 4 Q5 June 2017 Paper 5 Q12 Nov 2017 Paper 5 Q7 June 2018 Paper 5 Q6
9	Completing the square	Clips 209abc Worksheets 209abc	Video 267a Practise Questions 267a <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	June 2017 Paper 4 Q16 Nov 2017 Paper 4 Q16 June 2018 Paper 4 Q15
10	Estimate of mean	Clip 130b Worksheet 130b	Video 55 Practise Questions 55 <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a>	Nov 2017 Paper 6 Q3