Colmers School and Sixth Form College

Opening Minds, Opening doors

COLMERS SCHOOL
& SIXTH FORM COLLEGE

Key Stage 4 Maths

Year 11

Foundation Tier

Milestone Assessment Preparation

Assessment Cycle two

16th November 2026

You have an assessment during week commencing 16th November

- Here is a list of the topics in your upcoming assessment linked to the clip numbers in mathswatch
- If you do get stuck, watch the video clips or ask your teacher for help.
- Try your absolute best!
- You will be expected to use **https://vle.mathswatch.co.uk/vle/** to revise the topics listed in the revision booklet and complete the homeworks.

Log on details:
Username: 22surnamefirstname@colmers
Password: colmers

NAME: **GROUP:**

TEACHER:

Achieving Excellence, Belonging Together, Challenging Mindsets

Colmers School and Sixth Form College

Year 11 Maths Revision Topics Foundation

Assessment Cycle two - w/c 16th November

COLMERS SCHOOL
& SIXTH FORM COLLEGE

- Here is a list of the topics that will be on your upcoming assessment cycle linked to the clip numbers in mathswatch.
- If you do get stuck, watch the video clips then ask your teacher for help.
- You will be expected to use https://vle.mathswatch.co.uk/vle/ to revise the topics and complete any revision homework.

Log on details:
Username: 22surnamefirstname@colmers Password: colmers

	Paper 1 Non-Calc Topics	Clip Number	Mathswatch Revision Completed Before	Mark Achieved	Confidence ☺ 😐 ☹	Extra revision What/where?
1	Metric conversions	112				
2	Simplifying expressions	33-35				
3	Reflections	48				
4	Place Value	1				
5	Fractions/Decimals/Percentages	85				
6	Pictograms	16				
7	Money problem	22a/22b				
8	Bar Charts	15				
9	Sequences	37				
10	Negatives in context	23				
11	Money problem	22a/22b				
12	Adding/Multiplying Fractions	71a/71b/73				
13	Probability	59				
14	Substitution	95				
15	Estimation/decimals arithmetic	91/66				
16	Speed	142				
17	Frequency trees	57				
18	Recipes	39				
19	Percentage increase	108				
20	Fraction of an amount	72				
21	Stem and leaf diagrams	128b				
22	Plans and elevations	51				
23	Solving inequalities	139				
24	Product of prime factors	78				
25	Fractions, Percentages & Ratio	107				
26	Standard form	83				
27	Angles in polygons	123				
28	Quadratic graphs	98				
29	Density	142				
30	Exact trig values	173				

Colmers School and Sixth Form College

Year 11 Foundation Maths Revision Topic List

Assessment Cycle two – w/c 16th November

COLMERS SCHOOL
& SIXTH FORM COLLEGE

	Paper 2 Calculator Topics	Clip Number	Mathswatch Revision Completed Before	Mark Achieved	Confidence ☺ 😐 ☹	Extra revision What/where?
1	Rounding	90				
2	Fraction - subtraction	71a,71b				
3	Averages- Mode	62				
4	Multiples	28				
5	Decimals to percentages	85				
6	Numbers in size order	2,3				
7	2D shapes, parallel &perpendicular line	10,120,146				
8	Coordinates/drawing circles	8/116				
9	Time Series/ ratio	153/38				
10	Money problem	22a,22b				
11	Angles in polygons	123				
12	Function machines	36				
13	Two way tables	61				
14	Mathematical symbols	5				
15	Frequency tables- median	65/62				
16	Scale drawing	144				
17	Straight line graphs	96				
18	Time/ mean	6a				
19	Percentage profit	108				
20	Probability Trees	151				
21	Index Laws, Simplifying/expand & factorise expressions	82,33,34 35,94				
22	Translations	50				
23	Error intervals	155				
24	Area problem solving	53,54, 55,56				
25	Coordinates & Ratio	107				
26	Depreciation- compound decrease	164				
27	Exchange rates problem solving	105				
28	Simultaneous Equations	162				