

CLF Mathematics Year 7 Route Map 2024/2025

This is a guideline and should be used flexibly to meet the needs of **your** students.



| SEPTEMBER | | | | OCTOBER | | | | NOVEMBER | |
|--|--|---|--|------------------------------------|--|--|-----------------------------------|-----------------------------------|-----------------------------------|
| Wk1 | Wk2 | Wk3 | Wk4 | Wk5 | Wk6 | Wk7 | Wk8 | Wk9 | Wk10 |
| Probability | Probability representation | Factors, multiples & primes | | Rounding & calculator skills | Fractions- simplifying, adding and subtracting | | HOLIDAY | Reteach AP1 Written Assessment | |
| NOVEMBER | | | DECEMBER | | | | JANUARY | | |
| Wk11 | Wk12 | Wk13 | Wk14 | Wk15 | Wk16 | Wk17 | Wk18 | Wk19 | Wk20 |
| Directed number (inc priority of operations) | | Manipulating algebra (inc priority of operations) | | | HOLIDAY | | Reteach AP2 Written Assessment | | Manipulating algebra |
| JANUARY | | FEBRUARY | | | | MARCH | | | |
| Wk21 | Wk22 | Wk23 | Wk24 | Wk25 | Wk26 | Wk27 | Wk28 | Wk29 | Wk30 |
| Exploring sequences (AP2 - Data drop 31/01/25) | | Fractions-multiplying and dividing | HOLIDAY | Fractions-multiplying and dividing | Decimals | Proportional reasoning (inc best buys) | | Ratio | |
| APRIL | | | | MAY | | | | JUNE | |
| Wk31 | Wk32 | Wk33 | Wk34 | Wk35 | Wk36 | Wk37 | Wk38 | Wk39 | Wk40 |
| HOLIDAY | | Units of measure | Properties of shapes inc symmetry | | Perimeter & area | | HOLIDAY | Circle area and circumference | Reteach AP3 Written Assessment |
| JUNE | | | JULY | | HOLIDAY | | | | |
| Wk41 | Wk42 | Wk43 | Wk44 | Wk45 | | | | | |
| Reteach AP3 Written Assessment | Circle area and circumference (AP3 - Data drop 3/7/25) | | Coordinate grids & horizontal/vertical line graphs | | | | | | |



CLF Mathematics Year 8 Route Map 2024/2025

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| SEPTEMBER | | | | OCTOBER | | | | NOVEMBER | | |
|---|---|-------------------------------|--|-------------------------|-----------------------------------|---|--|--|--|---|
| Wk1 Draw and measure angles (some calculating) | Wk2 Interpreting & comparing data | Wk3 | Wk4 Averages | Wk5 | Wk6 Scatter graphs | Wk7 Data project | Wk8 HOLIDAY | Wk9 Reteach AP1 Written Assessment | Wk10 | |
| NOVEMBER | | | DECEMBER | | | | JANUARY | | | |
| Wk11 Solve linear equations | Wk12 | Wk13 | Wk14 Sequences – find and use nth term rule | Wk15 | Wk16 HOLIDAY | Wk17 | Wk18 Reteach AP2 Written Assessment | Wk19 | Wk20 Graphs of linear functions, inc $y=mx+c$ | |
| JANUARY | FEBRUARY | | | | MARCH | | | | | |
| Wk21 Graphs of linear functions, inc $y=mx+c$ (AP2 - Data drop 31/01/25) | Wk22 | Wk23 Use percentages | Wk24 HOLIDAY | Wk25 Use percentages | Wk26 Calculating with decimals | Wk27 Fractions, decimals & percentages | Wk28 Percentage increase/decrease/reverse | Wk29 | Wk30 Ratio – with fractions | |
| APRIL | | | MAY | | | | JUNE | | | |
| Wk31 HOLIDAY | Wk32 | Wk33 Ratio –with fractions | Wk34 Scale diagrams | Wk35 Pythagoras | | Wk36 | Wk37 | Wk38 HOLIDAY | Wk39 3-d shape | Wk40 Reteach AP3 Written Assessment |
| JUNE | | | JULY | | HOLIDAY | | | | | |
| Wk41 Reteach AP3 Written Assessment | Wk42 Volume (AP3 – Data drop 3/7/25) | Wk43 | Wk44 Calculating angles | Wk45 | | | | | | |



CLF Mathematics Year 9 Route Map 2024/2025

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| SEPTEMBER | | | | OCTOBER | | | | NOVEMBER | | | | |
|--|------------------------------|---|-----------------------------|---|--|--|---|--|---|---|----------------------------------|---|
| Wk1 Rounding [-] | Wk2 Estimation [-] | Wk3 Indices [●] | Wk4 Standard form [●] | Wk5 Basic Algebra Expand & factorise [●] Double brackets (e & f) [□] | | Wk7 Basic rearranging Identities | Wk8 HOLIDAY | Wk9-10 Reteach AP1 Written Assessment | | | | |
| NOVEMBER | | | DECEMBER | | | | JANUARY | | | | | |
| Wk11 Using percentages & % change Reverse % [+] | Wk12 Maths & money [+] | Wk13-15 Probability & frequency trees [●] Probability tree diagrams | | | Wk16-17 HOLIDAY | | Wk18-19 Reteach AP2 Written Assessment | | Wk20 Statistical measures [●] [●] | | | |
| JANUARY | | FEBRUARY | | | | MARCH | | | | | | |
| Wk21 Averages from frequency tables (AP2 - Data drop 31/01/25) Boxplots | | Wk22 Angles in parallel lines [●] [●] | Wk24 HOLIDAY | | Wk25 Bearings | Wk26 Constructions & loci | Wk27 Substitution & use formulae [●] [●] | Wk28-29 Solving equations [●] [●] [●] Simultaneous equations | | Wk30 Inequalities (composite) [●] [-] | | |
| APRIL | | | | MAY | | | | JUNE | | | | |
| Wk31-32 HOLIDAY | | | | Wk33 Linear nth term | Wk34 [●] Recognise Fibonacci, quadratic & geometric [●] Quadratic nth term | | Wk35-36 Straight line graphs Graphical solutions, parallel & sketch | | Wk37 Rearranging formulae | Wk38 HOLIDAY | Wk39 Units, compound measures | Wk40 Reteach AP3 Written Assessment |
| JUNE | | | JULY | | HOLIDAY | | | | | | | |
| Wk41 Reteach AP3 Written Assessment | | Wk42 Direct & inverse proportion [●] [●] [+] | | Wk44 Transformations | Wk45 Plan & elevation Surface area | | | | | | | |

