|  |  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 4.9.23 | 11.9.23 | 18.9.23 | 25.9.23 | 2.10 .23 | 9.10 .23 | 16.10.23 | 23.10 .23 | 6.11 .23 | 13.11 .23 | 20.11 .23 | 27.11 .23 | 4.12.23 |
| T e r |  | INSET <br>  <br> 2 <br> Expectati ons lesson <br> Unit 12 <br> Circles, Cylinders <br> , Cones and Spheres | Unit 12 <br> Circles, Cylinders <br> , Cones and Spheres <br> Bi-weekly <br> Assessm ent <br>  <br> Feedback <br> Y11 <br> Baseline <br> Assessm <br> ents (in class based on summer home learning) | Unit 12 <br> Circles, Cylinders , Cones and Spheres | Unit 12 <br> Circles, Cylinders <br> , Cones and Spheres <br> Bi-weekly <br> Assessm ent <br> Marking \& Feedback | Unit 12 <br> Circles, <br> Cylinders <br> , Cones <br> and <br> Spheres | Unit 18 <br> Fractions <br> , Indices and <br> Standard Form Bi-weekly <br> Assessm ent <br> Marking \& Feedback | Unit 18 <br> Fractions , Indices and Standard Form | Unit 18 <br> Fractions <br> , Indices and <br> Standard Form Bi-weekly <br> Assessm ent <br> Marking \& Feedback | Exam <br> Revisio <br> n | Year 11 <br> Mock <br> Exams <br>  <br> Feedback | Year 11 <br> Mock <br> Exams <br>  <br> Feedback | Year 11 <br> Mock <br> Exams <br>  <br> Feedback | Year 11 <br> Mock <br> Exams <br>  <br> Feedback |

1

Year 11 Mathematics - CORE Long Term Plan 2023-2024

|  | $R$ $R$ $e$ t r $i$ $e$ $e$ v a i | DO NOW <br> Calculate of simple squares and square roots. <br> Substitute into and evaluate expressions <br> Understan $d$ the meaning of $\neq$. Round answers to a specified degree of accuracy. | DO NOW <br> Calculate of simple squares and square roots. <br> Substitute into and evaluate expressions <br> Understan $d$ the meaning of \#. Round answers to a specified degree of accuracy. | DO NOW <br> Calculate of simple squares and square roots. <br> Substitute into and evaluate expressions <br> Understan $d$ the meaning of $\neq$. Round answers to a specified degree of accuracy. | DO NOW <br> Calculate of simple squares and square roots. <br> Substitute into and evaluate expressions <br> Understan $d$ the meaning of $\neq$. Round answers to a specified degree of accuracy. | DO NOW <br> Calculate of simple squares and square roots. <br> Substitute into and evaluate expressions <br> Understan d the meaning of $\neq$. Round answers to a specified degree of accuracy. | DO NOW <br> Convert between fractions, mixed numbers and improper fractions. <br> Work out reciprocals of whole numbers, fractions, and decimals. | DO NOW <br> Convert between fractions, mixed numbers and improper fractions. <br> Work out reciprocals of whole numbers, fractions, and decimals. | DO NOW <br> Convert between fractions, mixed numbers and improper fractions. <br> Work out reciprocals of whole numbers, fractions, and decimals. | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice linked to exam QLA feedback developme nt |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 11.12 .23 | 18.12.23 | 8.1.24 | 15.1.24 | 22.1.24 | 29.1.24 | 5.2.24 | 19.2.24 | 26.2.24 | 4.3.24 | 11.3.24 | 18.3.24 | 25.3.24 |
| $\begin{aligned} & \mathrm{T} \\ & \mathrm{e} \\ & \mathrm{r} \\ & \mathrm{~m} \\ & 2 \end{aligned}$ | $c$ $u$ $u$ $r$ $r$ $i$ $i$ $c$ $u$ 1 $u$ $m$ $c$ $c$ $o$ $n$ $t$ $e$ $e$ $n$ $t$ | DIRT | Unit 15 Congrue ncy and similarity <br> DC1 <br> Deadline | Unit 15 <br> Congrue ncy and similarity <br> Bi-weekly <br> Assessm ent <br> Marking \& Feedback | Unit 20 <br> Simultan <br> eous <br> equation <br> $s$ and <br> graphs | Unit 20 <br> Simultan eous equation $s$ and graphs Bi-weekly <br> Assessm ent <br> Marking \& Feedback | Unit 20 <br> Simultan <br> eous <br> equation <br> s and <br> graphs | Year 11 <br> Mock <br> Exams <br>  <br> Feedback | Year 11 <br> Mock <br> Exams | Year 11 <br> Mock Exams <br> Marking \& Feedback | Year 11 <br> Mock <br> Exams <br> Marking \& Feedback | DIRT | DIRT | Exam <br> Prepara <br> tion <br> DC2 <br> Deadline |

Year 11 Mathematics - CORE Long Term Plan 2023-2024

|  | $\begin{aligned} & \mathrm{R} \\ & \mathrm{e} \\ & \mathrm{t} \\ & \mathrm{r} \\ & \mathrm{i} \\ & \mathrm{e} \\ & \mathrm{v} \\ & \mathrm{a} \\ & \mathrm{I} \end{aligned}$ | ```DO NOW Recall names of common 2D and 3D shapes. Know the properties of special triangles and quadrilater als. Understan d of the meaning of 'congruenc e'.``` | DO NOW <br> Recall <br> names of common 2D and 3D shapes. <br> Know the properties of special triangles and quadrilater als. <br> Understan d of the meaning of 'congruenc $\mathrm{e}^{\prime}$ | DO NOW <br> Recall names of common 2D and 3D shapes. <br> Know the properties of special triangles and quadrilater als. <br> Understan d of the meaning of 'congruenc e' | DO NOW <br> Recognise the shape of linear and quadratic graphs. <br> Recognise the graphs of $y=x$ and $y=1 / x$. | DO NOW <br> Add and subtract positive and negative terms, substitute integer and decimal values into a simple expression. <br> Identify inverse operations for algebraic terms. | DO NOW <br> Add and subtract positive and negative terms, substitute integer and decimal values into a simple expression. <br> Identify inverse operations for algebraic terms. | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice revision | DO NOW <br> Exam practice linked to exam QLA feedback developme nt | DO NOW <br> Exam practice linked to exam QLA feedback developme nt | DO NOW <br> Exam practice revision based on feedback from QLAs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathrm{T} \\ & \mathrm{e} \\ & \mathrm{r} \\ & \mathrm{~m} \\ & 3 \end{aligned}$ |  | 15.4.24 | 22.4.24 | 29.4.24 | 6.5.24 | 13.5.24 | 20.5.24 | 3.6.24 | 10.6.24 | 17.6.24 | 24.6.24 |  |  |  |
|  |  | Exam <br> Prepara <br> tion <br>  <br> Feedback | Exam <br> Prepara tion <br>  <br> Feedback | Exam Prepara tion | GCSE Exams | GCSE Exams | GCSE <br> Exams | GCSE <br> Exams | GCSE <br> Exams | GCSE Exams | GCSE Exams |  |  |  |
|  | $\begin{aligned} & \mathrm{R} \\ & \mathrm{e} \\ & \mathrm{t} \\ & \mathrm{r} \\ & \mathrm{i} \\ & \mathrm{e} \\ & \mathrm{v} \\ & \hline \end{aligned}$ | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on | DO NOW <br> Exam practice revision based on |  |  |  |

## Year 11 Mathematics - CORE Long Term Plan 2023-2024



All lessons will follow the Co-op Academy Lesson Journey and include a Do Now Task, retrieval based, Lesson Intentions, Success criteria, Explicit Instruction 1, Explicit Instruction 2, Quality Time and a Review.

