| Year 9 |  |  | I feel confident in... | I need to work on... |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Collecting like terms, expanding and factorising single and double brackets |  |  |
|  |  | Complicated expanding, triple brackets, factorising quadratics with coefficient >1, difference of two squares |  |  |
|  |  | Function machines, forming and solving equations, problem solving, unknowns on both sides, using formula, word problems, perimeter and area problems |  |  |
|  | $\begin{aligned} & \text { n } \\ & .0 \\ & \stackrel{y}{v} \\ & \stackrel{\rightharpoonup}{u} \\ & \hline \end{aligned}$ | Forming and solving, changing the subject |  |  |
|  | $\stackrel{\text { ® }}{\stackrel{\text { ® }}{\square}}$ | 12 hour, 24 hour, timetable |  |  |
|  | $\begin{aligned} & \check{0} \\ & \stackrel{0}{0} \\ & \stackrel{N}{\omega} \\ & \stackrel{N}{N} \end{aligned}$ | Units of measurements, properties of polygons regular and irregular, be able to name a range of polygons |  |  |
|  |  | Find area and perimeter of a variety of polygons, compound shapes, problem solving |  |  |
|  |  | Circle properties, find the area and perimeter of circles - including sectors, problem solving |  |  |

