

The 100 club has been developed to help raise standards in Mathematics across the school by encouraging pupils to improve their mental maths, and therefore increase the speed and confidence they tackle mental maths problems with in their Mathematics lessons, across the curriculum and in day to day life.

In order to progress through each level the children are required to correctly complete a set of questions unaided and within 10 minutes. As the children progress through each level of the 100 club, the number of questions and difficulty will gradually increase.

Below is a breakdown of what is introduced at each level:

10 club – Number recognition

Addition to 10

20 club – Addition to 20

30 club – $\times 2$, $\times 5$, $\times 10$

40 club – $\times 3$, $\times 4$

50 club – $\times 6$, $\times 7$, $\times 8$, $\times 9$

60 club – $\times 11$, $\times 12$

70 club – $\div 2$, $\div 3$, $\div 4$, $\div 5$, $\div 6$, $\div 7$, $\div 8$, $\div 9$, $\div 10$

80 club - $\div 11$, $\div 12$

90 club – \times and \div whole numbers and decimals by 10, 100 & 1000

2 step calculations. E.g. $(6 \times 6) + 2$

100 club – Square numbers

Square roots

Bronze – Percentages of an amount

2 digit number +/- 2 digit

Silver – Fractions of an amount

Gold – Algebra

Platinum – Problem solving