



Year 5 Maths Key Skills

The following skills are the components of the curriculum which children need to become confident in to support their progress towards age related expectations.

<u>Counting and number</u>	<ul style="list-style-type: none">Count forwards backwards through 0 to include negative numbersCount forwards and backwards in 10s, 100s, 1000s, 10 000s and 100 000s from any given number.Read and write numbers to one million in numerals and words
<u>Rapid Recall</u> (within 5 seconds)	<ul style="list-style-type: none">Addition and subtraction facts to make all totals within 20Doubles and halvesMultiplication and corresponding division facts for all times tables up to 12×12
<u>Mental calculation</u>	<ul style="list-style-type: none">Doubles and halvesUse times tables to multiply multiples of 10 (EG: $7 \times 4 = 28$ so $70 \times 4 = 280$)Add and subtract 10, 100, 1000, 10 000 or 100 000 to any numberApply number bonds to derive facts within 100 (EG $37 + _ = 100$ using $7 + 3$ and $40 + 60$)
<u>Shape and measure</u>	<ul style="list-style-type: none">Tell the time to nearest minute on 12 and 24 hour clocks; analogue and digitalKnow that: $60 \text{ seconds} = 1 \text{ minute}$ $60 \text{ minutes} = 1 \text{ hour}$ $24 \text{ hours} = 1 \text{ day}$ $365 \text{ days} = 1 \text{ year}$ $365 = 1 \text{ leap year}$Know the amount of days in each monthKnow: $10\text{mm} = 1 \text{ cm}$ $100\text{cm} = 1\text{M}$ $1000\text{M} = 1\text{KM}$ $1000\text{g} = 1\text{KG}$ $1000\text{ml} = 1\text{L}$



Helpful resources

- Numbots (If you don't have your child's log in, please ask their class teacher.)



- Times Table Rockstars (If you don't have your child's log in, please ask their class teacher.)



- Maths Shed (If you don't have your child's log in, please ask their class teacher.)



- <http://www.snappymaths.com>
- <https://www.topmarks.co.uk/maths-games>
- Card, dice and number games

