



Year 6 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.

<p><u>Counting and number</u></p>	<ul style="list-style-type: none"> Count forwards backwards through 0 to include negative numbers Count forwards and backwards in 10s, 100s, 1000s, 10 000s and 100 000s from any given number. Read and write numbers to ten million in numerals and words
<p><u>Rapid Recall</u> (within 5 seconds)</p>	<ul style="list-style-type: none"> Addition and subtraction facts to make all totals within 20 Doubles and halves Multiplication and corresponding division facts for all times tables up to 12×12
<p><u>Mental calculation</u></p>	<ul style="list-style-type: none"> Doubles and halves Use 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 number Apply number bonds to derive facts within 100 (EG $37 + _ = 100$ using $7 + 3$ and $40 + 60$)
<p><u>Shape and measure</u></p>	<ul style="list-style-type: none"> Tell the time to nearest minute on 12 and 24 hour clocks; analogue and digital Know that: 60 seconds = 1 minute 60 minutes = 1 hour 24 hours = 1 day 365 days = 1 year 365 = 1 leap year Know the amount of days in each month Know: 10mm = 1 cm 100cm = 1M 1000M = 1KM 1000g = 1KG 1000ml = 1L



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

