



Year 4 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 and backwards in: <ul style="list-style-type: none"> 1s, 2s, 3s, 4s, 5s, 6s, 7s, 8s, 10s, 25s, 50s, 100s and 1000s (noticing patterns EG: 8s = double 4) Count backwards through 0 to include negative numbers Read and write numbers to 10 000 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 All pairs of multiples of 100 with a total of 1000 EG: 300 + 700 Doubles and halves within 20 Multiplication and corresponding division facts for all times tables up to 12 x 12
<p><u>Mental calculation</u></p>	<ul style="list-style-type: none"> Doubles and halves within 100 Use times tables to multiply multiples of 10 (EG: $7 \times 4 = 28$ so $70 \times 4 = 280$) Add and subtract 1000 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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

