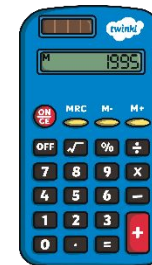


Maths Homework Ideas Year 2



Autumn Term

- Number bonds to 10 at speed
- Number bonds to 20
- Mental addition and subtraction within 10 ($3 + 4 =$ $8 - 2 =$)
- Doubles and halves
- Partitioning 2 digit numbers into tens and ones
- Counting on and back in steps of 2, 5 and 10 from any 2 digit number
- Using a ruler to draw straight lines on a page
- Identifying and naming 2D and 3D shapes
- Lines of symmetry

Useful Websites

- <https://www.topmarks.co.uk/maths-games/hit-the-button> - supports quick fire number bonds, doubles and halves
- <https://www.topmarks.co.uk/maths-games/daily10> - good for practicing mental maths including number bonds
- <https://www.topmarks.co.uk/learning-to-count/place-value-basketball> - place value game
- <https://www.topmarks.co.uk/symmetry/symmetry-matching> – symmetry game
- <https://apps.mathlearningcenter.org/geoboard/> - online geoboard for making 2D shapes

Spring Term

- Practical activities involving money including naming coins and counting amounts of money
- Giving change from £1
- Knowing 2, 5 and 10x tables at speed and out of order ($2 \times 3 =$ $8 \times 2 =$)
- Related division facts for 2, 5 and 10 x tables
- Telling the time – O'clock and half past
- Using a ruler to measure accurately in cms
- Baking activities to practise using scales to measure amounts accurately

Useful Websites

- <https://www.topmarks.co.uk/maths-games/hit-the-button> - supports quick fire multiplication and division facts
- <https://ictgames.com/mobilePage/doggyDivision/index.html> - a practical introduction to division
- <https://www.topmarks.co.uk/time/teaching-clock> - interactive teaching clock
- <https://www.bbc.co.uk/bitesize/topics/zp8dmp3> – BBC Bitesize introduction to money for KS1
- <https://www.topmarks.co.uk/money/coins-game> - Money games

Summer Term

- Telling the time to the nearest 5 minutes
- Fractions of amounts – $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ ($\frac{1}{4}$ of 20 = 5)
- Position and direction activities – knowing left and right and using compass points when giving directions
- Number bonds to 100
- Recapping and practising objectives from autumn and spring term

Useful Websites

- <https://www.topmarks.co.uk/time/teaching-clock> - interactive teaching clock
- <https://ictgames.com/mobilePage/firepitFractions/index.html> - fire pit fractions game
- <https://ictgames.com/mobilePage/fractions/index.html> - fractions of amounts finder
- <https://pbskids.org/peg/games/hungry-pirates/> - position and direction game
- <https://www.bbc.co.uk/teach/supermovers/articles/zhh9scw> - position and direction song