

Maths activities for Year 2

Fractions	<p>We have been looking at fractions of shape and amounts:</p> <p>Neatly draw 4 squares using a ruler and divide in to quarters.</p> <p>Shade 1 square to show $\frac{1}{4}$ Shade 1 square to show $\frac{2}{4} = \frac{1}{2}$ Shade 1 square to show $\frac{3}{4}$ Shade 1 square to show $\frac{4}{4} = 1$ whole.</p> <p>Neatly draw a rectangle using a ruler and divide in to thirds.</p> <p>Shade 1 rectangle to show $\frac{1}{3}$ Shade 1 rectangle to show $\frac{2}{3}$ Shade 1 rectangle to show $\frac{3}{3} = 1$ whole</p> <p>Neatly draw a circle</p> <p>Shade the rectangle to show $\frac{1}{2}$</p> <p>Cut up a pizza in to equal parts. What fraction have you eaten? Break chocolate up in to equal parts. What fraction have you shared?</p> <p>Which fraction is bigger? How do you know?</p> <p>Fractions of amounts: Using sharing circles find varying fractions of amounts. Eg. $\frac{1}{2}$ of 20 $\frac{1}{4}$ of 8 $\frac{1}{3}$ of 9 $\frac{3}{4}$ of 24</p>
Money:	<p>Draw around all coins and label their values.</p> <p>Order the coins values from smallest to largest vice versa.</p> <p>Create amounts of coins and add them together.</p> <p>Create amounts of coins and subtract them.</p> <p>Make your own shop. Label items with prices varying from pence to pounds. Can you add the amounts of the items and give change?</p>

General Maths Activities	Below are general activities/games/websites that you can use to support your child with their numeracy.
100 square activities:	<p>A 100 square is a really simple maths aid which helps children with addition, subtraction and multiplication</p> <p>Using a hundred square ask your child to:</p> <p>Find number patterns e.g. odd and even numbers.</p> <p>Find 1 more and 1 less than any number.</p> <p>Find ten more and ten less than a given number (not just those ending with zero) e.g. ten less than 59 is 49.</p> <p>Daily skip count in 2's, 5's and 10's (forwards and backwards) using a 100 square before moving on to reciting the patterns unaided. For more challenge you could try to learn your 3s too.</p>
Dice:	<p>You can use a dice as an alternative to a 100 square</p> <p>2 or more can be used to:</p> <p>Add or subtract numbers to improve ability to complete mental calculations They can also be used to multiply numbers and to identify odd and even numbers Shut The Box and Yahtzee are super games involving dice.</p>
Number writing	Writing in number in numerals and words.
Games:	<p>Snakes and Ladders</p> <p>Race To Infinity</p> <p>Brainbox Maths</p> <p>What's My Number?</p> <p>6 Maths Board Games</p> <p>Dominoes & Triominos</p> <p>Card games to recognise numbers eg UNO</p>
Useful Websites:	<p>BBC Bitesize</p> <p>Topmarks</p> <p>Oxford Owl</p> <p>Maths Zone</p>

