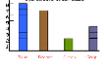
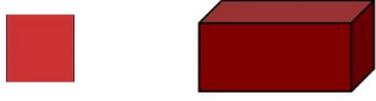


Maths End of Year Expectations Year 2

<p align="center">Number: </p>	<p align="center">Fractions </p>	<p align="center">Measurement and Geometry </p>	<p align="center">Statistics </p>
<p>I can count forwards and backwards in 2s, 5s and 10s.</p>	<p>I can recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$ and of a length, shape, set of objects or quantity $\frac{1}{4}$ $\frac{1}{3}$ $\frac{2}{4}$ $\frac{3}{4}$.</p>	<p>I can estimate and measure height and weight, temperature and capacity to the most appropriate unit. Cm's, m's, kg's, g's, litre, ml, oC</p>	<p>I can use simple pictograms, tally charts, block diagrams and simple tables.</p> 
<p>I can compare and order numbers up to 100.</p> <p>< ></p>	<p>I can write simple fractions. $\frac{1}{2}$ of 6 = 3 and $\frac{2}{4}$ = $\frac{1}{2}$.</p>	<p>I can compare and order lengths, mass, volume/capacity and record the results.</p> <p>< > =</p>	<p>I can ask and answer simple questions.</p> <p>Most and least popular?</p>
<p>I can read and write numbers up to 100.</p>		<p>I can recognise the symbols and pounds and pence.</p>	
<p>I can solve problems related to addition and subtraction.</p> <p>If I had 56 sausages and ate 10 how many are left?</p>		<p>I can tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.</p> 	
<p>I can recall my jigsaw numbers to 20.</p> 		<p>I know the number of minutes in an hour and the number of hours in a day.</p>	
<p>I know that addition and multiplication of two numbers can be done in any order and subtraction and division of one number from another cannot.</p> <p>$2+4=6$ $4+2=6$ $15-5=10$ $5-15= \dots$</p>		<p>I can identify and describe the properties of 2-D and 3-D shapes, including the number of sides and line symmetry in a vertical line, and edges, vertices and faces.</p> 	
<p>I can do fact families (inverse).</p> <p>$4+3=7$ $3+4=7$ $7-3=4$ $7-4=3$</p>		<p>I can compare and sort common 2-D and 3-D shapes and everyday objects.</p>	
<p>I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.</p> <p>$3 \times 5 = 15$ $15 / 5 = 3$</p>	<p>I can use mathematical vocabulary to describe position, direction and movement.</p> <p>Over, under, right, left...</p>		

I can solve problems related to multiplication and division.

If Sam had 7 lots of 5 sweets, how many sweets does he have altogether?

I know rotation as a turn and in terms of right angles for quarter, half and three-quarter turns.

Website links

- [https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/335158/PRIMARY national curriculum - Mathematics 220714.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/335158/PRIMARY_national_curriculum_-_Mathematics_220714.pdf)
- <http://www.andrelleeducation.com/big-maths/>

Activities

- Counting anything, everything...and anywhere!
- Going shopping and buying items.
- Sharing out items equally into halves and quarters.
- I spy with 2d and 3d shapes.
- Dice addition, subtraction, multiplication and division.
- Adding and taking away everything and anything.
- Playing board games.
- Measure hand span and heights of people in the family.

Useful Websites

- <http://www.maths-games.org/>
- <https://uk.ixl.com/math/>
- <http://www.bbc.co.uk/bitesize/ks1/maths/>
- <http://www.topmarks.co.uk/Interactive.aspx?cat=8>
- <http://www.primaryinteractive.co.uk/>

