Year Two Maths Homework 

21st February	**Shape-3D shape** *Look for 3D shapes around your house. Can you find the following shapes: cone, sphere, cube, cuboid, pyramid and cylinder? *What 2D shapes do these 2D shapes have on them? For example a cube has square faces. **Extension** *Can you write down the properties of these 3D shapes? Remember to use the mathematical vocabulary faces, vertices and edges.
28th February	**Shape-2D and 3D shape** *Try these online shape games: https://www.topmarks.co.uk/symmetry/symmetry-sorting http://www.learnalberta.ca/content/me3usa/flash/index.html?goLesson=14 **Extension** *Can you sort 2D or 3D shapes into different categories? For example shapes which roll and shapes which don't.
7th March	**Fractions** *Make sure you can recognise the fraction $\frac{1}{2}$ and write it. *Practise halving numbers up to 20, and then beyond. *Try to learn all of the halves so that you know them off by heart. **Extension** *Understand that doubling is the opposite of halving and know all of your doubles and halves up to 20.
14th March	**Fractions** *Make sure you can recognise the fraction $\frac{1}{4}$ and practise writing it. Understand that the fraction 2/4 is the same as a half. *Practise finding a quarter of numbers, by either sharing between four or halving and then halving again. **Extension** *Practise finding $\frac{3}{4}$ of numbers e.g $\frac{3}{4}$ of 20=15.
21st March	**Fractions**

	*Make sure you can recognise the fraction 1/3 and practise writing it. *Practise finding 1/3 of amounts by sharing between three. **Extension** *Revise all of your fractions work by finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and 1/3 of numbers.