Year 1 Mathematics Activities

Date: 01.06.20   **Focus:** Fractions continued

Activities 1 and 2 will be taught at school, whichever days your child attends. This means you can work on activities 3 and 4 from home on your 'off' days. If you are continuing to learn from home, then you can work through the activities in whichever order you wish.

Lesson	Activity	Guidance for Parents
1	**Finding Half of an Amount** Recap what halving means –splitting something into two equal parts. Remember how we split different objects/shapes in half? How could we split an amount in half? Gather a group of objects, perhaps counters, beads or raisins. If we split the amount in half, how many groups will we need to share between? 2! Together, share the objects between two groups. Have you found half? How can you check? Repeat using different objects and amounts.	Children use their understanding of finding half of an object or shape and apply this to finding half of a small quantity. It is important that children find the total amount and can then show how this number can be shared equally into two. The use of counters or something similar can help children to find a half.
2	**Splitting Objects into Quarters** Finding half meant splitting an object or sharing an amount in to two equal parts. Now we are going to explore quarters – this means splitting something into 4 equal parts. Watch this video https://vimeo.com/405758197. Practise splitting shapes/food into quarters then move on to the worksheet 'Quarter Worksheet Lesson 2'.	Children explore quarters for the first time. They will develop their understanding of equal parts and non-equal parts and relate this to a shape or object being split up into four equal parts. Try to relate this to halving and reinforce equal groups.
3	**Finding a Quarter of an Amount** We are going to be splitting an amount into quarters. How many groups will this be? How will we know that each group is a quarter? Remember; each group must be equal! Have fun splitting amounts into quarters then move on to the worksheet 'Quarter Worksheet Lesson 3'	Check your child understands with a range of questions such as… How many sweets do I have? How can I share them equally into four groups? What is one quarter worth? How can I quarter this amount? If I have 2, and it is a quarter, what will the whole look like? What will the whole be worth?
4	**Reasoning and Problem Solving – Please see separate sheet**	Work through the questions together – if your child finds any of these difficult then go back over previous activities before attempting to tackle the problem again