


Home Learning Hub Activities P2

Here are a selection of some activities which reinforce Numeracy and Maths skills taught in class. Children are encouraged to self-differentiate to make activities less or more challenging.

<p style="text-align: center;"><u>Sumdog</u></p> <p style="text-align: center;">Please continue to play Sumdog. Your class teacher has issued your password. (Check you are working at the correct level: Early, First, Second or Third)</p> 	<p style="text-align: center;"><u>Numbers to 100</u></p> <p>Counting</p> <p>Count to and across 100, beginning with 0 and other numbers.</p> <p>Count in multiples of 2, 5 and 10.</p> <p>Identify most, more and more from objects and pictures.</p> <p>Identify least and fewer from objects and pictures.</p> <p>Give more or less than a given number</p> <p>Count to 100 forwards in 1s, 2s, 5s, 10s (rote counting)</p> <p>Count back from 100</p> <p>Count in steps of 2, 3, 5 and 0 from any number</p> <p>Count objects by grouping in different multiples</p> <p>Place number appropriately on the number line</p>	<p style="text-align: center;"><u>Addition to 20 and subtraction from 20</u></p> <p>Represent and use number bonds and related subtraction facts within 20.</p> <p>Add and subtract one digit and two digit numbers to 20, including zero.</p> <p>Partition single digit numbers in different ways</p> <p>Use number bonds to create problems</p> <p>Read and arrange a number sentence using objects and pictures</p> <p>Solve a mathematical number sentence/problem using symbols</p> <p>Add/subtract using number bonds</p> <p>Add/subtract by counting on /back</p> <p>Solve missing number problems</p> <p>Use appropriate vocabulary to create addition and subtraction stories</p>
---	--	---

Multiplication and Division

Solve problems involving multiplication and division, by calculating the solution using concrete objects, pictorial representations and arrays with support.

- To make equal groups
- To add equal groups
- To make equal rows
- To find doubles
- To solve problems with the above
- To group equally
- To share equally
- To understand multiplication and division as equal groups, sharing and grouping
- To understand the process of $x \div 2$

- To multiply by 2,5,10 and divide by 2
- To investigate links between 2,5,10
- To understand the links between $x \div$ and odd and even numbers
- To solve problems with all of the above

- By grouping pencils, pens, straws, objects etc. learners will learn how to count with 1-many correspondence
- Learners need to understand that counting in patterns and equal groups constitutes multiplication
- Experience associated repeated addition
- Conceptualise multiplication as groups of items

Fractions

Using shapes and groups of similar objects

- Make and identify halves
- Make and identify quarters
- Share and group equally

Estimating

Estimate numbers using different representations.

Estimate the number of objects (same objects in a row)

Estimate the number of objects (different objects in row)

Estimate the number of objects (same objects in a pile)

Estimate the number of objects (different objects in a pile)

Money

Using the 1p,2p,5p,10p, 20p and 50p coins:

- find amounts to 20p using 1p, 2p, 5p and 10p coins
- counting and laying out amounts to 49p
- counting and laying out amounts to 99p.

Working with £1 and £2 coins make amounts up to £2

Time

- use daily planners and calendars
- storytelling to reinforce the concept of time
- using clocks and timers

Recite the months of the year

-Recognise half past on analogue and digital clocks

-Find the time 1,2,3 hours before/after using analogue/digital.