



Maths: KIRFs

(Key Instant Recall Facts)

Reception Autumn 2

This half term's focus is to continue practising to name, write, count and order with the digits 0-5. We will also be looking for numbers within numbers, recognising amounts quickly (subitising) and breaking up a number into different parts (partitioning). This will lead to being able to confidently find 1 more and 1 less and add and subtract.



Key Vocabulary:

Partition—break the number into two or more parts.

Subitising—seeing numbers within numbers.

Order—from largest to smallest, or from smallest to largest.

Representation— Understanding that a digit is not the only way to show a value.

For children:

Equal to

The same as

More—add

Less—fewer—take away

Subitise.

$0+1=1$

$1-1=0$

$1+1=2$

$2-1=1$

$2+1=3$

$3-1=2$

$3+1=4$

$4-1=3$

$4+1=5$

$5-1=4$

Numberblocks numberline—more/less.

Using the Maths Resource mat at home, your child could find one more and one less by jumping an object forwards and backwards up and down the numberline. .



Numicon—more and less

Using the Numicon from your Maths Resources Mat at home, your child could add the orange number 1 piece to the other pieces, in turn, to find one more. They could find one less by covering up a hole on each piece with their orange number 1 piece and counting how many holes are left..



Mastery Ideas to try at home...

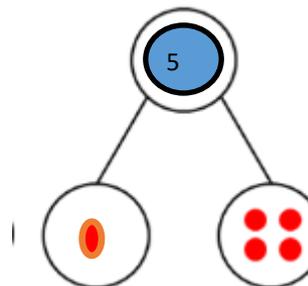
Number songs and games

See the links below to play games and sing along to some familiar songs about 1 more and less:

<https://www.bbc.co.uk/teach/school-radio/nursery-rhymes-one-man-went-to-mow/zjgnmfr>

<https://www.bbc.co.uk/teach/school-radio/nursery-rhymes-one-tomato-two-tomatoes/zf2kbbdm>

<http://www.ictgames.com/mobilePage/bottleTakeAway/index.html>



Throw a dice. Write the digit into the whole of the Cherry (part whole) model. Use counters to show how the number can be partitioned.

Use the Cherry mat and counters from your Maths Resources Mat..