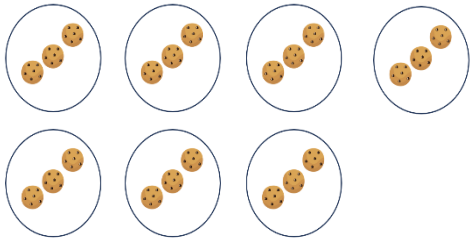
KIRF: 3 times table (× and ÷)

Pupils should already be able to count forwards and backwards in 3s; now they need to apply that knowledge to multiplication facts. They should be able to answer these questions in any order, including missing number questions, e.g. _ × 3 = 18

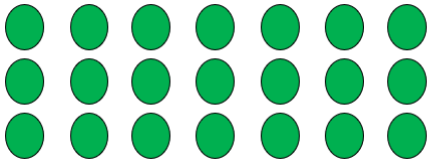
Year Three – Autumn 1

What can this look like?

Concrete:



Pictorial:



Abstract:

3 multiplied by 7 = 21

7 x 3 = 21 & 3 x 7 = 21

21 divided by 3 = 7

21 ÷ 3 = 7

Questions to ask at home

What is 3 multiplied by 8?

What is 3 lots of 2?

What is 18 divided by 3?

Key vocabulary

Multiply: Adding equal groups a certain number of times, e.g. 4 x 3 = 3 +3 + 3 +3 = 12. Can also be referred to as **groups of** or **lots of.**

Divide: Sharing or **grouping** numbers/objects into equal groups, e.g. 30 ÷ 3 = 10

Things to try

Chanting: Say the times table facts out loud, 1 times 3 is 3, 2 times 3 is 6 etc.

Double Trouble! One child calls a number from 1–12. Others race to shout the answer to 3 × that number. Make it competitive or play in teams.

Websites:

https://www.topmarks.co.uk/maths-games/hit-the-button