KIRF: I know the 2 times table (x and ÷)

The two times table is a key skill for KS1 learners. They should already be able to count forward and backwards in 2's, now they need to apply that be able to multiplication facts. They should be able to answer these questions in any order, including missing number questions, e.g. _ x 2 = 12.

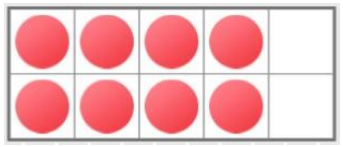
Year Two – Spring 1

What can this look like?

Concrete:



Pictorial:



Abstract:

2 **multiplied** by 4 = 8

2 x 4 = 8 4 x 2 = 8

8 **divided** by 2 = 4

8 ÷ 2 = 4

Questions to ask at home

What is 2 **multiplied** by 8?
What is 3 **lots of** 2?
What is 18 **divided** by 2?
How many **groups** of 2 can you make from 10 objects?

Key vocabulary

Multiply- Adding equal groups a certain number of times, e.g. 2 x 4 = 2+2+2+2 = 8. Can also be referred to as **groups of** or **lots of**.

Divide- **Sharing** or **grouping** numbers/objects into equal groups, e.g. 10 ÷ 2 = 5.

Things to try

Chanting- Say the times table facts out loud, 1 times 2 is 2, 2 times 2 is 4 etc.

Can you beat Siri?- Ask Siri a 2 times table question, see if they can answer it before Siri does!

Multiplication high fives- Draw around your child's hand 12 times, number each hand 1-12 and position them up the stairs. Ask your child to high five each hand as they go upstairs, multiplying the number in the hand by 2.

Chalk sums- Use chalk on an outside patio/path to write out the 2 times table.

When your child feels confident recalling their 2 times table, these nrich resources will help to challenge and develop their thinking: https://nrich.maths.org/5482 https://nrich.maths.org/14052 https://nrich.maths.org/136

Active Learn: Balloon Pop (silver) https://www.activelearnprimary.co.uk/resource/1100370
Balloon Pop (bronze) https://www.activelearnprimary.co.uk/resource/1100371
Pesky Pets (bronze) https://www.activelearnprimary.co.uk/resource/1100592

Websites: White Rose video: Spr2.2.3 - 2 times-table on Vimeo
Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)
2 times table with games at Timestables.com
Whack A Mole || Counting in steps of 1, 2, 3 ... 12 (ictgames.com)