



## Autumn 2

**Learning Focus:** To know multiplication and division facts for the 6 times table

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

Representations			Key Vocabulary	
<u>Count in 6s</u> 0 6 12 18 24 30 36 42 48 54 60 66 72	$0 \times 6 = 0$ $1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$	$0 \div 6 = 0$ $6 \div 6 = 1$ $12 \div 6 = 2$ $18 \div 6 = 3$ $24 \div 6 = 4$ $30 \div 6 = 5$ $36 \div 6 = 6$ $42 \div 6 = 7$ $48 \div 6 = 8$ $54 \div 6 = 9$ $60 \div 6 = 10$ $66 \div 6 = 11$ $72 \div 6 = 12$	<ul style="list-style-type: none"><li>• Multiply</li><li>• Times</li><li>• Division</li><li>• Divide</li><li>• Total</li></ul>	<ul style="list-style-type: none"><li>• Shared</li><li>• Divided by</li><li>• Groups of</li><li>• Lots of</li><li>• Equal</li></ul>

## Getting Started

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

## Suggested Activities

- Songs: [The Counting by Sixes Song](#) and [6 Times Table Song](#) (cover of Shake it Off!)
- [Flashcards](#) - Print and order multiples of 6, or use [division ones](#) here
- Create and [play a board game](#) linked to the 6 times tables.
- **Buy one get three free** - If your child knows one fact (e.g.  $12 \times 6 = 72$ ), can they tell you the other three facts in the same fact family? So,  $6 \times 12 = 72$  or  $72 \div 6 = 12$  or  $72 \div 12 = 6$ .
- **Look for patterns** - These times tables are full of patterns for your child to find.
- **Use your three times table** - Multiply a number by 3 and then double it. What do you notice? (e.g.  $7 \times 3 = 21$ , double it to get  $7 \times 6$  which is 42).

## Useful Websites

- [Games: Hit the Button](#)
- [Times Tables Rockstars](#)
- [SnappyMaths: 6x table](#)
- [TopMarks: Daily 10](#)

