



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

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 7×6 which is 42).

Useful Websites

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