

# Securing Multiplication Tables

**Teach multiplication tables for both speedy recall and mathematical fluency.**

## Course Outline

*“Memorisation of multiplication and division facts will limit a child’s ability to be fluent, if it is not supported with ‘number sense’ the ability to use numbers flexibly”  
(Jo Boaler, 2015).*

With the year 4 ‘Multiplication Tables Check’ becoming statutory in England from 2020, teachers are under pressure to ensure all pupils know their multiplication facts. However, recall alone is not enough for children to progress and achieve in the KS2 tests in year 6. Luckily, it can be taught in a way which is not at the expense of understanding.

This session will guide you through activities for teaching the structure of multiplication, the connections with other topics and the use of multiplicative representations. It is this use of numbers in different ways and situations, which will support the development of understanding, as well as the recall of the multiplication tables.

## By the end of the session delegates will:

- Have knowledge on how to use different Multiplicative representations
- Have detailed exploration of the structure of multiplication, division and their connections
- Take away a pack of activities and tasks to develop Multiplication tables.

## Phase

Primary

## Audience

Teaching Assistants  
Class Teachers  
Subject Leaders  
NQTs  
Returners to Teaching

## Trainer

Rose Keating

## Date

14/10/2019

*Coffee & Biscuits provided*

## Time

2.00 pm – 5.00 pm

## Venue

Norwich Professional  
Development Centre

## Cost

£97 per delegate

## Course Ref

TLS-1019-T009



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