

M<sup>3</sup>

# Making Multiplication Memorable

## M<sup>3</sup> is available for each of the multiplication tables from 2 to 12

M<sup>3</sup> supports the learning of multiplication facts with understanding, using different representations (symbols, language, contexts and images) to focus on structure and connections. Understanding structure and connections is key to developing fluency and to knowing how to use known facts to solve problems. Knowing and understanding mathematical facts and how to use them is part of being a mathematician.

With the multiplication tables check becoming statutory in England from 2020, there is a pressure on teachers to ensure children know multiplication facts. Children also need to understand these facts if they are to be useful when solving problems and developing further multiplicative reasoning: M<sup>3</sup> is designed to provide opportunities to build known facts with understanding.

### Each set includes:

- 130 printable cards containing pictures, mathematical images, symbols and words related to multiplication and division including non-example/error cards
- a guide book which sets out the thinking behind the cards, the way that understanding connections are supported by the cards and how they support understanding of the structures of multiplication and division
- 15 activities and games with variations, providing a rich range of ideas for making the best use of the cards
- prepared slides making the activities instantly accessible for the whole class

### M<sup>3</sup> multiplication sets can be bought:

- individually for £15
- whole set of 2-12 multiplication tables for £135 (*prices exclude VAT*)

To download free samples please visit: [www.babcockldp.co.uk/m-cubed](http://www.babcockldp.co.uk/m-cubed)

To purchase, visit the shop: [www.babcock-education.co.uk/shop](http://www.babcock-education.co.uk/shop)

For further information and to find out about our M<sup>3</sup> training, contact:  
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