# Multiplication and Division Facts: Maths: Year 4: Spring Term

## Learning Objectives

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| 1      | To use the grid method to solve real-life multiplication problems | - Can children explain how to use the grid method for multiplication?  
- Can children use the grid method to solve multiplication sentences?  
- Can children identify and explain errors in grid method calculations? | Slides  
- Party Paradise Sheet 1A/1B/1C  
- Shopping List Sheet  
- Buying Blunders Sheet A/B (FSD? activity only)  
- Whiteboards |
| 2      | To use the expanded method to solve real-life multiplication problems | - Do children understand the expanded method for multiplication?  
- Can children use the expanded method to solve multiplication problems?  
- Can children check their work, and identify and correct any mistakes? | Slides  
- Worksheet 2A/2B/2C  
- Recipe Cards A/B/C  
- Baking Store Sheet A/B  
- What’s in my Basket? Sheet A/B (FSD? activity only)  
- Whiteboards/paper |
| 3      | To use the repeated subtraction method for division to solve real-life problems | - Can children explain the repeated subtraction method?  
- Can children apply their knowledge of the repeated subtraction method to solve real-life problems?  
- Can children check their work, and identify and correct mistakes? | Slides  
- Worksheet 3A/3B/3C  
- Blank Number Line Sheet  
- Party Plate Sheet A/B  
- Pic ‘n’ Mix Amount Cards (FSD? activity only)  
- Pic ‘n’ Mix Sweets Cards (FSD? activity only)  
- Pic ‘n’ Mix Recording Sheet (FSD? activity only) |
| 4      | To use the chunking method for division to solve real-life problems | - Can children explain how to solve division number sentences using the chunking method?  
- Do children understand the term ‘remainder’?  
- Can children apply their knowledge of the chunking method to solve division number sentences? | Slides  
- Snap Cards Set A/B/C  
- Snap Challenges Sheet  
- Remainder Round Up Game (FSD? activity only)  
- Score Sheet (FSD? activity only)  
- Dice Templates A/B (FSD? activity only)  
- Counters (FSD? activity only)  
- White boards |
| 5      | To choose and use appropriate multiplication and division methods to solve real-life problems | - Can children choose the correct operation to solve a problem?  
- Can children choose and apply a suitable method for solving multiplication problems?  
- Can children choose and apply a suitable method for solving division problems? | Slides  
- Terrific Trips Price Card A/B/C  
- Terrific Trips Question Sheet A/B/C  
- Manic Match Up! Q & A Sheet A/B  
- Manic Match Up! Instructions  
- White boards |

**NB: ‘FSD? Activity only’ refers to the alternative ‘Fancy Something Different…?’ activity within the lesson plan.**