

**LEARNING OBJECTIVES**Year 2 (Wednesday, Thursday & Friday)

## Arithmetic:

Multiplication tables

Counting

1d + 1d &amp; 1d - 1d quick mental addition &amp; subtraction

Adding &amp; subtracting multiples of 10

## Maths No Problem:

Chapter Overview

This chapter concentrates on various aspects of numbers to 100. Pupils will be able to count to 100 through different steps, including counting up in tens. Place value will have a major role throughout the chapter. Pupils will also look at comparing numbers using their place-value knowledge and they will go through number bonds. The final two chapters will allow pupils to explore numbers to see patterns within 100.

## Lessons in Chapter 1

- Lesson 1 - Counting to 100
- Lesson 2 - Place Value
- Lesson 3 - Comparing Numbers
- Lesson 4 - Number Bonds
- Lesson 5 - Number Patterns
- Lesson 6 - Number Patterns
- Lesson 7 - Chapter Consolidation

## Chapter Overview

This chapter looks at addition and subtraction using number bond diagrams as well as the standard column method. Pupils will be taken through each lesson with slight variations in the learning objects so that they can reach a level of mastery.

**Lessons in Chapter 2**

- Lesson 1 - Simple Adding
- Lesson 2 - Simple Adding
- Lesson 3 - Simple Adding
- Lesson 4 - Simple Adding
- Lesson 5 - Adding with Renaming
- Lesson 6 - Adding with Renaming
- Lesson 7 - Simple Subtracting
- Lesson 8 - Simple Subtracting
- Lesson 9 - Simple Subtracting
- Lesson 10 - Simple Subtracting
- Lesson 11 - Subtracting with Renaming
- Lesson 12 - Subtracting with Renaming
- Lesson 13 - Addition of Three Numbers
- Lesson 14 - Chapter Consolidation

**Year 3 (Wednesday, Thursday & Friday)**

Arithmetic:

Multiplication tables

Ordering numbers

$2d + 1d$  &  $2d - 1d$  quick mental addition & subtraction

Adding & subtracting multiples of 10, crossing into 100s

Maths No Problem:

Chapter Overview

This chapter covers numbers up to 1000 and focuses on the value of each digit: place value. Pupils will learn how to compose and decompose numbers, compare, order and look for patterns.

### Lessons in Chapter 1

- Lesson 1 - Counting in Hundreds
- Lesson 2 - Counting in Hundreds, Tens and Ones
- Lesson 3 - Place Value
- Lesson 4 - Comparing and Ordering Numbers
- Lesson 5 - Counting in Fifties
- Lesson 6 - Number Patterns
- Lesson 7 - Number Patterns
- Lesson 8 - Counting in Fours and Eights
- Lesson 9 - Chapter Consolidation

### Chapter Overview

This chapter covers addition and subtraction. The chapter starts off with simple addition before moving on to addition where renaming is required. Subtraction is also covered in a similar way where simple subtraction is mastered before moving to subtraction where renaming is required. Once pupils master addition and subtraction, they start to look at problem solving questions and practice using bar models.

### Lessons in Chapter 2

- Lesson 1 - Addition and Subtraction Facts
- Lesson 2 - Simple Adding
- Lesson 3 - Simple Adding
- Lesson 4 - Simple Adding
- Lesson 5 - Simple Adding
- Lesson 6 - Adding with Renaming
- Lesson 7 - Adding with Renaming
- Lesson 8 - Adding with Renaming
- Lesson 9 - Adding with Renaming
- Lesson 10 - Adding with Renaming
- Lesson 11 - Simple Subtracting

- Lesson 12 - Simple Subtracting
- Lesson 13 - Simple Subtracting
- Lesson 14 - Simple Subtracting
- Lesson 15 - Simple Subtracting
- Lesson 16 - Subtracting with Renaming
- Lesson 17 - Subtracting with Renaming
- Lesson 18 - Subtracting with Renaming
- Lesson 19 - Subtracting with Renaming
- Lesson 20 - Using Models
- Lesson 21 - Using Models
- Lesson 22 - Using Models
- Lesson 23 - Using Models
- Lesson 24 - Chapter Consolidation