

LEARNING OBJECTIVESYear 2

Revision & assessment.

Maths No Problem:

Chapter Overview

This chapter focuses on 2-D shapes & their different properties. It also explores how to draw shapes, make patterns with shapes & turn shapes using familiar language. The chapter begins by carefully moving pupils from identifying sides to identifying vertices before learning about lines of symmetry. Then they make figures using blocks & sort basic shapes using different criteria before drawing shapes using square grids & dot grids. Finally, pupils make & describe patterns in addition to moving & turning shapes.

Lesson 1 - Identifying Sides

Lesson 2 - Identifying Vertices

Lesson 3 - Identifying Lines of Symmetry

Lesson 4 - Making Figures

Lesson 5 - Sorting Shapes

Lesson 6 - Drawing Shapes

Lesson 7 - Making Patterns

Lesson 8 - Describing Patterns

Lesson 9 - Moving Shapes

Lesson 10 - Turning Shapes

Lesson 11 - Chapter Consolidation

Chapter Overview

This chapter follows on from the previous chapter on 2-D shapes. In a similar manner, pupils will be recognising, describing & grouping 3-D shapes, forming structures with them & making patterns using 3-D shapes.

Lesson 1 - Recognising Three-Dimensional Shapes

Lesson 2 - Describing Three-Dimensional Shapes

Lesson 3 - Describing Three-Dimensional Shapes

Lesson 4 - Grouping Three-Dimensional Shapes
Lesson 5 - Forming Three-Dimensional Structures
Lesson 6 - Making Patterns

Lesson 7 - Chapter Consolidation

Chapter Overview

This is the final chapter on money in Year 2. Pupils will be reviewing concepts on writing and counting money in addition to extending their knowledge of how to represent money using £ and p. They will be reinforcing previous counting methods using fives and tens to count quickly and efficiently. They will be required to show equal amounts of money and how to exchange money. By the end of the unit, they will be using bar modelling to calculate the total amount of money spent and then working out how much change is required from amounts below £100.

Lesson 1 - Writing Amounts of Money
Lesson 2 - Counting Money
Lesson 3 - Counting Money
Lesson 4 - Counting Money
Lesson 5 - Showing Equal Amounts of Money
Lesson 6 - Exchanging Money
Lesson 7 - Comparing Amounts of Money
Lesson 8 - Calculating Total Amount
Lesson 9 - Calculating Change
Lesson 10 - Solving Word Problems
Lesson 11 - Chapter Consolidation

Year 3

Big Maths number work based on Friday assessments.

Maths No Problem:

Chapter Overview

In this chapter, pupils will spend an extended period exploring and working with fractions. As they will be exploring fractions in greater depth than in the previous curriculum, the greatest number of lessons in Year 3 has been devoted to fractions. Pupils will begin the chapter by counting in tenths and then making number pairs (the fraction equivalent to number bonds) before moving on to adding and subtracting fractions. Pupils will explore equivalent fractions and look at simplifying fractions before comparing fractions with different denominators. Towards the end of the chapter, pupils will be finding fractions of whole numbers as part of a set and looking at sharing 1 and more than 1. The chapter wraps up by applying content knowledge to sophisticated word problems.

- Lesson 1 - Counting in Tenths
- Lesson 2 - Making Number Pairs
- Lesson 3 - Adding Fractions
- Lesson 4 - Adding Fractions
- Lesson 5 - Subtracting Fractions
- Lesson 6 - Finding Equivalent Fractions
- Lesson 7 - Finding Equivalent Fractions
- Lesson 8 - Finding Equivalent Fractions
- Lesson 9 - Finding Equivalent Fractions
- Lesson 10 - Finding Equivalent Fractions
- Lesson 11 - Finding Equivalent Fractions
- Lesson 12 - Finding the Simplest Fraction
- Lesson 13 - Finding the Simplest Fraction
- Lesson 14 - Finding Equivalent Fractions
- Lesson 15 - Comparing Fractions
- Lesson 16 - Comparing Fractions
- Lesson 17 - Comparing Fractions
- Lesson 18 - Adding Fractions
- Lesson 19 - Subtracting Fractions
- Lesson 20 - Subtracting Fractions
- Lesson 21 - Finding Part of a Set
- Lesson 22 - Finding Part of a Set
- Lesson 23 - Finding the Fraction of a Number

- Lesson 24 - Sharing One
- Lesson 25 - Sharing More Than 1
- Lesson 26 - Sharing More Than 1
- Lesson 27 - Sharing More Than 1
- Lesson 28 - Solving Word Problems
- Lesson 29 - Solving Word Problems
- Lesson 30 - Solving Word Problems
- Lesson 31 - Chapter Consolidation

Chapter Overview

This is a large chapter on money. It allows pupils to consolidate previous learning on recognising different denominations (both notes and coins) and the simple addition and subtraction of money. It further develops the concepts related to addition and subtraction of money using number bonds as a key method. Pupils are then expected to apply their new knowledge to solve word problems using bar modelling as a key strategy.

Lesson 1 - Naming Amounts of Money

Lesson 2 - Naming Amounts of Money

Lesson 3 - Showing Amounts of Money

Lesson 4 - Adding Money

Lesson 5 - Adding Money

Lesson 6 - Adding Money

Lesson 7 - Adding Money

Lesson 8 - Subtracting Money

Lesson 9 - Subtracting Money

Lesson 10 - Subtracting Money

Lesson 11 - Subtracting Money

Lesson 12 - Calculating Change

Lesson 13 - Solving Word Problems

Lesson 14 - Solving Word Problems

Lesson 15 - Chapter Consolidation