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Introduction

Year 1

The main purpose of this Mathematics Homework CD is to make your life, as a teacher of Year 1 pupils, as easy as possible. All of the homework sheets are based on the renewed Primary Framework for mathematics.

Each homework sheet addresses a whole, or part of, a learning objective. They are designed to reinforce key objectives relating to number, shape and space and measures.

Many of the activities include practical elements in which the child can use their physical surroundings and everyday objects as learning tools. As far as possible activities include opportunities for the child to discuss the objectives and use relevant vocabulary with their learning 'partners', whether parent, carer or sibling.

The questions are written to test the understanding of your pupils once they have worked on a topic in the lesson. This, in turn, can be used to assess their understanding and inform your future teaching. Many of the sheets include extension questions to challenge your pupil's problem solving skills.

With a full set of answers included you can be confident that your students are getting regular, relevant homework that tests their understanding across the Year 1 objectives and all seven core strands. The activities follow the unit by unit progression and relate to new skill areas as and when they appear within the new framework.

This easy-to-use CD ensures that your time is used as efficiently and as effectively as possible.

The Year 1 curriculum is structured into five blocks, reflecting the same structure as the other primary year groups. Each block is made up of three units, and each unit represents two or three weeks of teaching. The blocks are:

- Block A: Counting, partitioning and calculating
- Block B: Securing number facts, understanding shape
- Block C: Handling data and measures
- Block D: Calculating, measuring and understanding shape
- Block E: Securing number facts, relationships and calculating

Each of the above blocks incorporates objectives from two or three core strands as well as Using and applying mathematics.

A large proportion of the homework activities can be used in one or more block, particularly where an objective is repeated in order to consolidate or extend understanding. The homework activities are fully customisable allowing you to modify questions or shorten tasks ensuring that all homework activities are particularly relevant to you and your class.

The homework sheets on this CD link directly into the Year 1 objectives, taken from appropriate units of each of the five blocks.

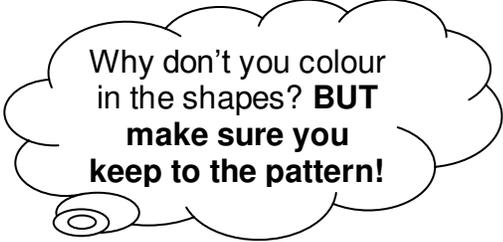
What Comes Next?

Name: _____

Class: _____

Date: _____

Objective: Describe simple patterns and relationships involving numbers or shapes; decide whether examples satisfy given conditions.



Look at the patterns below and draw the next two shapes.

1) _____

2) _____

Complete the next three shapes or numbers.

3) _____

4) 2, 4, 6, 2, 4, 6, 2, _____, _____, _____

5) 5, 3, 1, 5, 3, 1, 5, _____, _____, _____

Draw a ring around the odd one out in each set of shapes.

6)

7)

Explain how you know which shapes are the odd ones out.
