



Supporting Your Child with Maths at Home

Years 5 and 6

Introduction

This guide has been designed to explain how your child is taught to solve mathematical problems in school and ways you can support them at home. These skills are taught alongside many other ideas including mental strategies, counting, singing, group activities, practical methods and maths in the outdoors.

Why do you need to know?

When looking through this guide, you may find that the children are taught to solve mathematical problems in ways that look different from the ways you may remember! Often children encounter frustration and difficulty when receiving mixed methods from home and school, and for this reason, we have produced a guide to help you fully support your child in a way that will match the methods their teachers are using in school.

What should you do?

Before any mental or written calculation is undertaken, children are encouraged to discuss which method of solving the problem would be best. And proceed through a number of steps whenever possible. In school the children will be asked to Read the question, identify the maths involved, estimate an answer, calculate and finally check work is correct. At home...





In solving problems such as the one above, it is important for the children to have a grasp of estimation in order that they might recognise any mistakes that they may make.

The answer to the above problems should be in the region of 230 because 120 + 100 is 230. In this way, children should be encouraged to estimate and think about whether or not their answer is sensible!





