

Parent Guide



@twinklparents

We are excited to share this content with you. If you are interested in finding more resources made especially for Parents, then check out these links to different areas of the **Twinkl Parents** hub.

SEND Support



Subject Guides

Pregnancy & Baby



Health & Wellbeing

Supporting Learning



What is this resource and how do I use it?

Do you struggle with the jargon used in your child's maths homework? Don't worry, you are not alone! This Jargon Buster covers the areas your child will be studying in year 4 maths and explains what the vocabulary means. Hopefully this glossary will help you to understand your child's maths homework a little better.

What is the focus of this resource?

Building Vocabulary

Understanding Teaching Terms

Further Activity Ideas and Suggestions

This **Parent Guide to Year 4 Maths** will help you in supporting your child's year 4 maths journey. More specifically, this **Year 4 Number and Place Value Step by Step Guide** will give you the information and resources you need to help support your child at home in that area. **This guide** does the same, but for fractions and percentages.

Parents Blog



Parenting Wiki



Parenting Podcast

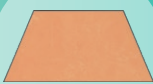
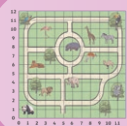


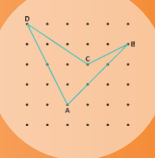
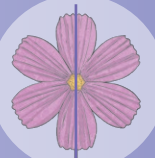
Parents Hub

Maths Jargon Buster

Year 4

This jargon buster covers the maths terms learnt in year 4. Some of these terms will be new to your child, but they may have already learned about many of them in year 3. Where possible, we have included helpful links to our [Parenting Wiki](#) page for each of the terms, should you wish to learn more. For words relevant to other year groups, please look in our [Jargon Busters category](#).

Maths Term	Definition	Further Information	
area	the amount of space within the perimeter of a 2D shape. It is measured in square units, such as cm^2 , m^2 , etc. You can use the formula: $\text{length} \times \text{width} = \text{area}$ to work out the area of a rectangle.	What is area?	
capacity	a mathematical term used to describe how much a container can hold. It is usually measured in litres, millilitres, pints, gallons, tablespoons and teaspoons.	What is capacity?	
coordinates	a set of values that show the position of a certain point in two-dimensional space. These positions are marked according to numbers of the horizontal axis (x-axis) and the vertical axis (y-axis).	How to Work out Coordinates	
currency	the study of money including coins and notes.		
expanded column multiplication	used when multiplying 2-digit by 1-digit numbers. Multiply the ones and write it down. Multiply the tens, then write it down. Then add them together.		$\begin{array}{r} 123 \\ + 231 \\ \hline \end{array}$

Maths Term	Definition	Further Information	
inverse	the opposite or reverse of something else. In a maths fact family, we can easily see the inverse of each of the four operations - addition (+), subtraction (-), multiplication (x) and division (÷).	What are Inverse Operations?	
mass	the amount of matter in a solid, liquid or a gas. It is measured in kilograms and grams.	What is Mass?	
operation	the generic term used to cover the functions - add, subtract, multiply and divide.		
quadrilateral	a flat two-dimensional shape with four straight sides and four vertices. The interior angles add up to 360°.	What is a quadrilateral?	
Roman numerals	a counting system that originated in ancient Rome. In Roman numerals, numbers are depicted using letters.	Roman Numerals	
symmetry	like a reflection - when a shape is folded in half and fits exactly together.	What is symmetry?	

***Disclaimer:** We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.