

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.

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Subject Guides

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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 6 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 6 Maths** will help you in supporting your child's year 6 maths journey. This **Year 6 Algebra 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 multiplication and division.

Parents Blog



Parenting Wiki



Parenting Podcast




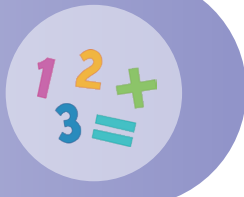
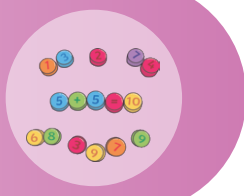


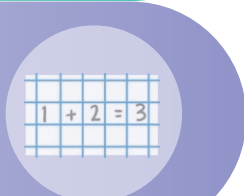
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Parents
Hub

Maths Jargon Buster

Year 6

This jargon buster covers the maths terms learnt in year 6. Some of these terms will be new to your child, but they may have already learned about many of them in year 5. 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	
algebra	when a letter (or picture) is used in place of a variable or unknown number.		
linear sequence	a sequence of numbers where each number increases or decreases by the same amount.		
formula	an equation showing a relationship or rule, e.g. area = length x width.		
variable	when a letter is used in algebra to represent a missing number.	What is a variable?	
expression	a group of numbers, operations and variables on one side of an equation.		
equation	a mathematical statement using the equals sign.	What is an equation?	

Maths Term	Definition	Further Information	
term	each number in a sequence.		
metric	a system of measurement based on 10. It is commonly used as the measuring system in England.		
imperial measurements	a system of measurement using units such as the inch and the mile. It has mostly been replaced by the metric system.	What is the Imperial System?	
long multiplication	multiplying by two-digit numbers (or more).	What is Long Multiplication or Column Multiplication?	
long division	dividing by a two-digit number, sometimes resulting in a decimal.	What is Long Division?	
net	a 2D shape that can be folded up to make a 3D shape.	What is a Net?	
radius	the distance from the centre of the circle to any point on the edge of the circle.	What is a radius?	

Maths Term	Definition	Further Information	
circumference	the distance all the way around the edge of a circle.	What is the circumference?	
diameter	the length from one point on the circumference to another, travelling directly through the centre of the circle.	What is a diameter?	
ratio	relative sizes of two or more values.	How to work out ratio	4 : 3
proportion	part or share in relation to the whole.		$\frac{3}{5} = \frac{x}{5}$
scale	to enlarge or reduce the size of a shape.		
mean	average worked out by adding all the values together, then dividing the total by the number of values you added together.	What is the Mean?	
protractor	a tool that is used in maths to measure the size of angles.	What is a Protractor?	

***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.