

G Goodies



<http://www.student.thestandard.com.hk>
<http://stedu.stheadline.com>

Make maths as easy as one, two, three

If we were to ask our readers which school subject they find the hardest, they would most likely say it is mathematics. Rose receives many letters every week from students asking how they can improve their maths skills because they get low test scores in the subject. But maths is not hard if you understand the key concepts and practise solving maths problems every day. Easier said than done, but fear not as we have more tips on G02.





Simon

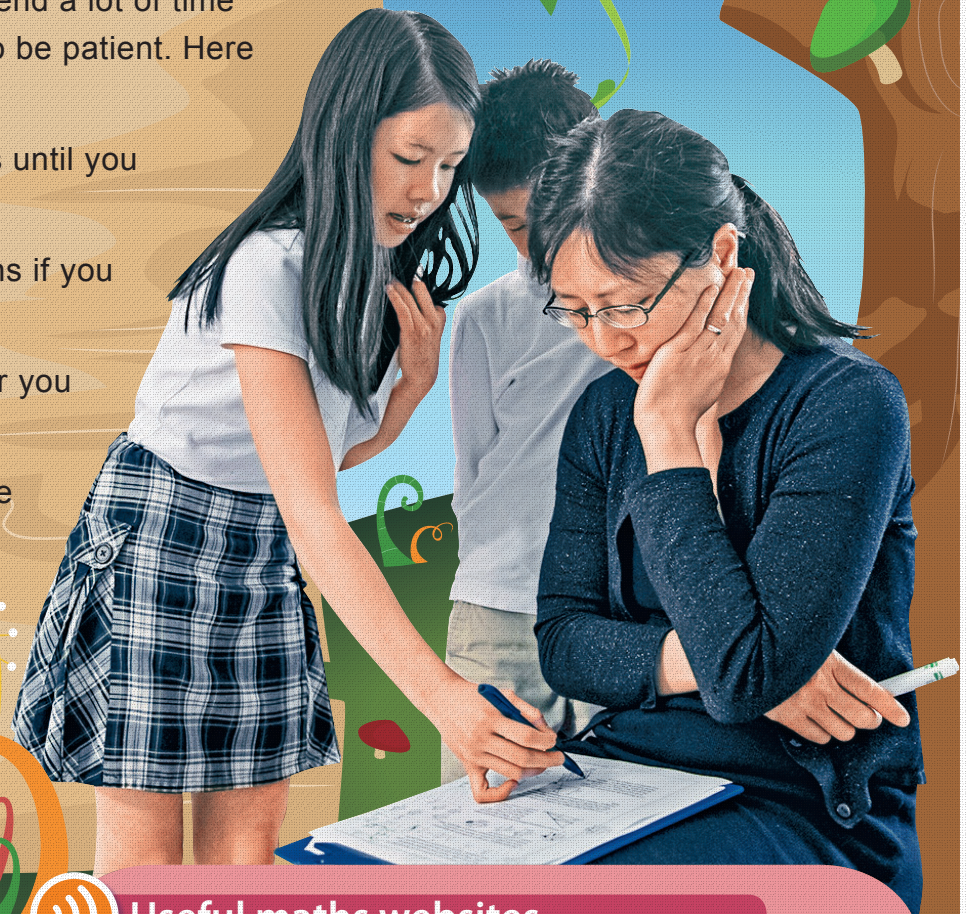
Scan to hear
the magic!

Top tips for learning maths



TO be good at maths, you need to spend a lot of time doing exercises so you must learn to be patient. Here are some other essential tips.

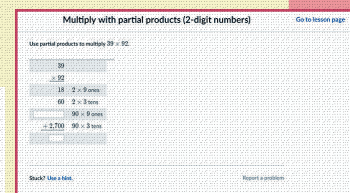
1. Master the main ideas: you cannot answer hard questions until you master **the basics**.
2. Listen carefully to your teacher: take notes and ask questions if you do not understand.
3. Do lots of maths exercises: the more you practise, the better you become.
4. Examine your mistakes: go through your **calculations** to see where you went wrong.
5. Get help from older people: you can ask a parent, a brother, an uncle, etc.
6. Do arithmetic quickly in your head: memorise multiplication tables, adding **single-digit** numbers, etc.
7. Search the internet for help: see below for website recommendations.



Useful maths websites

Khan Academy

A free, non-profit website for doing maths exercises, which also monitors your progress.



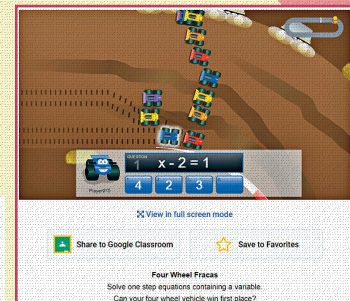
Math Game Time

All maths games are free and cover all primary levels.



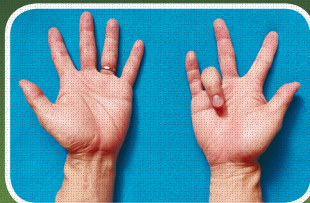
Math Playground

This has many free games that cover arithmetic, **algebra**, fractions and **geometry**.



Cool maths trick

THE nine times table is hard but you can do this clever trick to work it out.



- 1 Hold up your hands and number them 1-10 from left to right.
- 2 **Fold** the finger you want to multiply 9 by. In this example, '7' is folded.
- 3 Count the number of fingers to the left and right of the folded finger and put the numbers together. In the picture, there are six fingers to the left and three fingers to the right of the folded one. So the answer to 9×7 is 63!



Easy Sudoku

SUDOKU is a numbers puzzle that trains logical thinking, improves your memory and increases your concentration. Try it!

Rules: Fill in the numbers 1-4 only once. Do it for every row, column and 2x2 box.

2	3	4	1
3	4	1	2

Answers on P12

Vocabulary

the basics (n phr)
基本的東西

calculation (n)
計算

single-digit (adj)
單位的數字

Challenge ★★★★★

fold (v)
彎曲

algebra (n)
代數

geometry (n)
幾何學