

MathsOnline.com.au



Maths Online – A Compelling Argument

- It is becoming increasingly difficult to complete the maths curriculum each year; as the syllabus only ever seems to get bigger and the time to teach it gets smaller.
- Homework is a necessary way for us to consolidate and in many cases expand on the day's learning. In practical terms, if students don't do their homework to a satisfactory level, they often will not complete the maths course even at a basic standard of competence.
- Students who do not have access to a computer at home can have their teacher print off a hard copy of the homework task, which they can complete and submit their answers into the system if given computer access at school, enabling ongoing task performance tracking.
- The time it takes for a teacher to check every student's homework, giving feedback in terms of a student's level of mastery and explain solutions to problems they could not understand, will take anywhere between 10 and 30 minutes of EVERY lesson. If this is not being done, then issuing homework becomes a relatively useless exercise altogether either because the student is not learning the concepts taught to the fullest potential, or because they will take the risk of not attempting the task at all because it is not followed up.
- Using Maths Online, it takes at most 5 minutes at the start of the day for a teacher to check and print out a 1 page printable summary of every one of their classes homework tasks. The program tells the teacher how each individual performed in their attempt(s), and even tells them how efficiently a student is using the program and catching those who have cheated.
- Using Maths Online, it takes at most 5 minutes to set homework tasks for all of your classes.
- Time now need only be spent explaining solutions to the more difficult questions given for homework if required, as printable worked solutions to homework activities are provided to students by the program as well.
- Students can watch the audio visual lessons provided by the program, if they have not fully understood their teacher's explanation in class that day.
- Teachers who use the program almost always complete the maths syllabus ahead of time, and report higher levels of mastery by most of their students.

- Many parents spend hundreds of dollars on private maths tutors, whereas this program used to cost \$40/month per student it is now free, and gives 24/7 access to our students.
- Maths Online are committed to ongoing program developments including;
 - 120+ extra lessons for top-end concepts such as Matrices, Complex Numbers, etc.
 - Rewards and certificate creation facility to encourage students.
 - A commitment to resource changes in curriculum including the National Curriculum.
- Based on 1.1 million current users of the Australian & New Zealand versions of the program, students are saying that they like using the program for the following reasons;
 - I can learn at my own pace, as I can pause and rewind 'the teacher'.
 - I can access the program when and where I want to.
 - I am saved the embarrassment of trying to learn when it is not viewed as 'cool' by my friends, as I do it in the privacy of my own home.
 - I am learning without the distractions often caused by the presence of others.
 - I enjoy using a computer to learn.
 - I find the broad range of audio, visual & interactive aspects of the program increases my chances of learning a concept.
 - I can't always get a maths tutor when and where I want one, and they are expensive.
 - I am having success and gaining self-confidence in my ability to use maths as a tool to solve many different types of problems.
 - The program has significantly improved my exam results.
 - I can go over work that I have missed in the past due to absence and sickness.
 - I can move ahead of the class if I wish to, keeping me interested in maths. (Acceleration)
 - I can go over concepts that I did not understand in past years. (Remediation)
- Maths Online are running induction and implementation workshops throughout the country at various State Conferences in the 'best practice' use of the program, and gives ongoing support via an efficient set of 'How to' video's and pdf files at <http://mathsonline.com.au/support.html> and offers emailing support as well.

We welcome any email contact at info@mathsonline.com.au to clarify any aspect of the Maths Online program.

Yours faithfully,

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