

Dear Teacher,

## World Maths Day 2008 – Class Winner

Congratulations on the outstanding performance by your class in World Maths Day 2008! By answering more than 10,000 questions correctly, and being one of the top 2 classes in your school, your class has won a FREE subscription to Mathletics (mathletics.com.au) until the end of the school year.

## What is Mathletics?

Mathletics is a mathematics learning platform used by more than 400,000 Australian students and 1,000 schools.

The arithmetic game your students played on World Maths Day is one of the integral parts of Mathletics. It also includes curriculum activities for all topics from Kindergarten to Year 12.

Mathletics provides many benefits for teachers and students, from immediate visual support on all activities, to automated marking. Of greatest value, is the continual formative assessment which can be used diagnostically to guide both class and individual instruction.

## Quick Start Guide

This guide is designed as an easy reference for you in navigating around the Mathletics website and getting the most out of the interactive curriculum:



STEP 1

### Student Centre

- 1A Students signing in to [mathletics.com.au](http://mathletics.com.au)
- 1B Playing Live Mathletics
- 1C Working on curriculum activities



STEP 2

### Teacher Centre

- 2A Teachers signing in to [mathletics.com.au](http://mathletics.com.au)
- 2B Checking the class roll
- 2C Setting curriculum tasks
- 2D Reviewing and acting on student results

## Support

Please do not hesitate to contact our support team on 02 9019 2800 or [help@worldmathsday.com](mailto:help@worldmathsday.com) with any questions or for assistance to get your class going on the full curriculum.

Yours sincerely,

Nicola Herringer  
Technology Publisher



## Student Centre

### 1A Students signing in to mathletics.com.au

→ Direct students to sign into mathletics.com.au using their user names and passwords from World Maths Day.

If students have forgotten their passwords, you can access this from the Teacher Centre (see [Step 2B](#) below).



→ Students will already have their Mathlete which they chose for World Maths Day. If they would like to change this, they will click on the Mathlete icon.



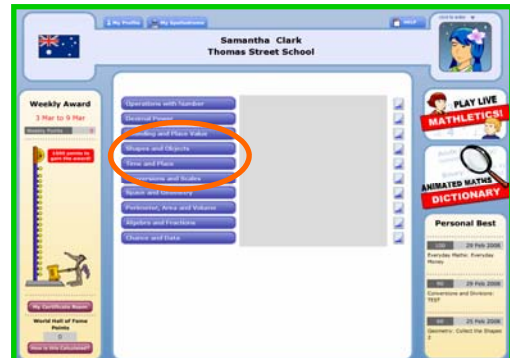
### 1B Playing Live Mathletics

→ Your students can continue playing the competitive arithmetic challenges as they did for World Maths Day by clicking on 'Play Live Mathletics'.

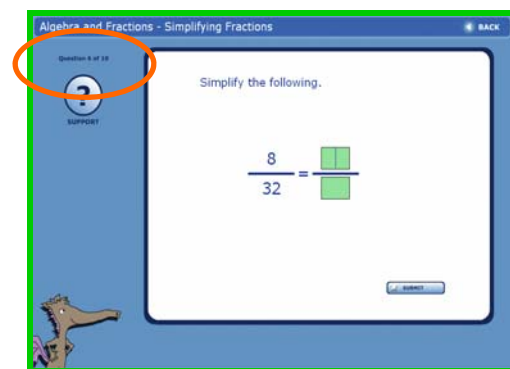


## 1C Working on curriculum activities

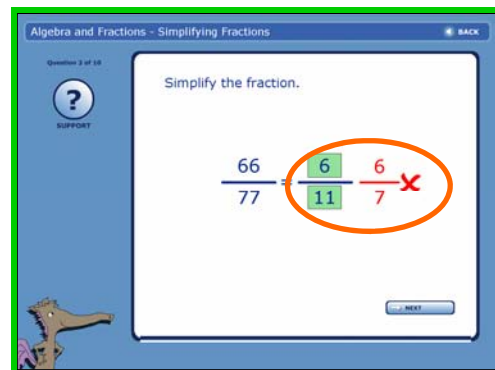
→ Select an activity of work aligned to your current teaching program.



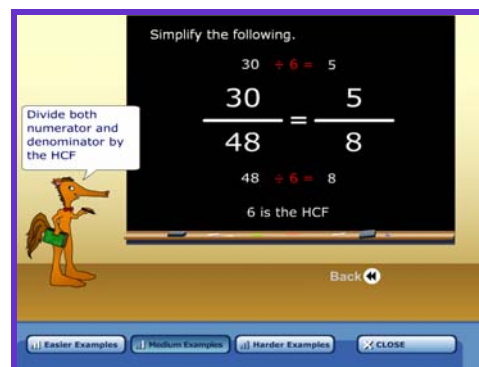
→ Most activities are organized into sets of 10 questions, drawn from an unlimited bank of questions.



→ As the questions are answered, students will receive **immediate feedback** on their response.



→ **Visual support** is always available for students to see how a similar question can be solved.



## STEP 2

## Teacher Centre

### 2A Teachers signing in to mathletics.com.au

→ You should have received a NEW username and password by email after World Maths Day. If not, you can pick this up by logging back into worldmathsday.com or contacting [help@worldmathsday.com](mailto:help@worldmathsday.com).



→ Once you sign in to mathletics.com.au you will be in the teacher centre.

Click on 'Trial Student' to see Mathletics as a student.

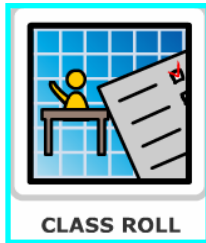


→ Click on 'Class Admin' to see everything you will need to track your students' progress.

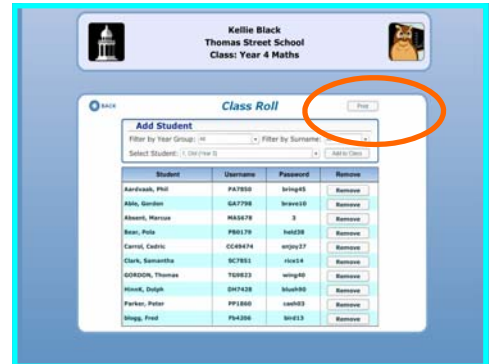


## 2B Checking the class roll

→ Click on 'Class Roll' to see your class list.

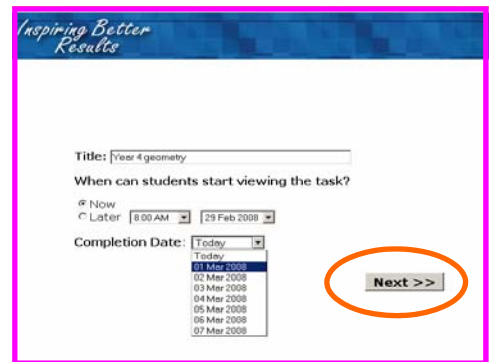
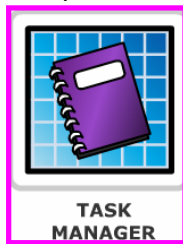


From here you can re-print your sign in cards for your class.



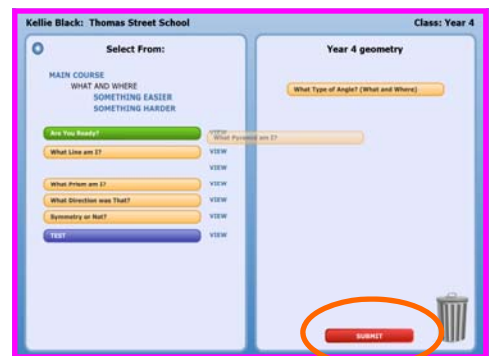
## 2C Setting curriculum tasks

→ You can set tasks for your class to complete. To set a new task, select the date and time and press 'next'.



→ You can choose the activities you want from the current course set.

Once you have chosen all activities for your task, click 'Submit' to set for your class.

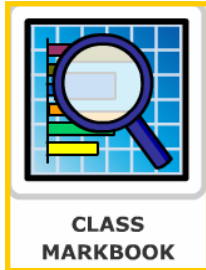


→ When using task manager, students will be locked out of other curriculum activities until the task is complete.



## 2D Reviewing and acting on student results

→ To see your class' results by course topic, use the 'Class Markbook'.



You can drill down to each activity by clicking on the topic.

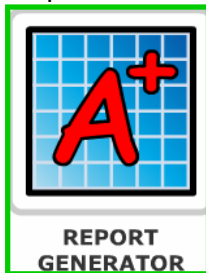
Course: Year 4  
All Results: To 29 Feb 2008

|                 | Conversions and Division | Multiplication and Division | Mass, Length | Number Order | Number and Patterns | Time and Place | Volume and Area | Comparing and Sorting | Average Test Score |
|-----------------|--------------------------|-----------------------------|--------------|--------------|---------------------|----------------|-----------------|-----------------------|--------------------|
| <b>Average</b>  | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Aardvaak, Phil  | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Able, Gordon    | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Absent, Marcus  | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Bear, Pola      | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| blogg, Fred     | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Carrol, Cedric  | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Clark, Samantha | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| GORDON, Thomas  | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Hinnk, Dolph    | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |
| Parker, Peter   | -                        | -                           | -            | -            | -                   | -              | -               | -                     | -                  |

→ In each activity, you can see who in your class has achieved **mastery**, and who needs **remediation** or **extension**.

| Not Attempted    | < 60              | 60 to 84           | 85 +                     |
|------------------|-------------------|--------------------|--------------------------|
| Finlayson, Molly |                   |                    |                          |
|                  | Hughes, Harry 20  | Fuller, Frank 80   | Test, Tammy 100          |
|                  | Anbuter, Brett 35 | Taylor, Richard 75 | Franchetta, Francelli 95 |
|                  | Frank, Francis 18 | George, Grace 80   | Ikon, Imogen 100         |
|                  | Knog, Rosemary 42 | Nicholson, Neil 60 |                          |
|                  |                   | Smith, William 70  |                          |
|                  |                   | Smith, Peter 70    |                          |
|                  |                   | Yates, Joshua 65   |                          |

→ Individual student reports are available in 'Report Generator'.



MATHLETICS Inspiring Better Results

Teacher Miss Kellie Black - Student Results - Test Results

Student: Samantha Clark Year: Year 4 Teacher: Miss Kellie Black Date: 04 Mar 2008

**Test Results**

Operations with Number  
Decimal Power  
Rounding and Place Value  
Shapes and Objects  
Time and Place  
Conversions and Scales  
Space and Geometry  
Perimeter, Area and Volume  
Algebra and Fractions  
Chance and Data

**Relative Strengths**

Missing #1 (Shapes and Patterns) 100%  
Perimeter of Shapes (Counting and Comparing) 100%  
Mode (Chance and Data) 100%  
Nearest 1000 (Number Facts) 100%

**Relative Weaknesses**

Calculating Income Tax (Using Money 2) 0%  
Probability Tables (Probability) 0%  
Venn Diagrams (Probability) 0%  
Median (Chance and Data) 0%

**Certificates**

0 Gold  
0 Silver  
3 Bronze

| MATHLETICS      | Level 1  | Level 2  | Level 3 | Level 4 | Level 5 |
|-----------------|----------|----------|---------|---------|---------|
| Correct Answers | 7/26     | 4/33     |         |         |         |
| Accuracy        | 96.2%    | 96.9%    |         |         |         |
| Start/End Date  | 03/03/08 | 03/03/08 |         |         |         |

→ You can view a summary of all the certificates awarded to your students.



Miss Kellie Black  
Thomas Street School  
Class: Year 4 Maths

BACK

THIS WEEK'S AWARDS  
LAST WEEK'S AWARDS  
AWARD ARCHIVE

THIS WEEK'S SUMMARY  
LAST WEEK'S SUMMARY  
SUMMARY ARCHIVE



## ATTACHMENTS

A. Hints

B. Mathletics Guides

C. School Network Settings

D. Letter to Parents

**Enjoy!**

## Schools Top 15 Hints for Mathletics Success

**The greatest improvement of results comes through use. The more that Mathletics is used the greater the improvements in results will be.**

- 1 Analysis of our improvement results shows the benefit of 3 attempts on non-mastered activities.



For more information on our results, go to

[www.mathletics.com.au/results](http://www.mathletics.com.au/results)

- 2 We recommend that every student gain a participation certificate every week.
- 3 Certificates generally take about 45 minutes – 1 hour of usage. We recommend a little and often.
- 4 Hold class by class certificate competitions over the term.
- 5 Establish a class Hall of Fame for encouragement and reward.
- 6 Recognise great performance and participation at school/house assemblies.
- 7 Arrange an Interhouse Mathletics championship.
- 8 Arrange Maths fun day activities for year levels of the school.
- 9 Customise Courses through Course Creator to integrate Mathletics into teaching programs.
- 10 Use the student data generated in Mathletics to guide instruction. Mathletics can identify class and individual strengths and areas for development.
- 11 Encourage peer learning through Mathletics. Peer age/ cross age activities are great for developing leadership and learning support for all students.
- 12 Encourage students to be more independent with their learning. i.e using the Support Centre to work on areas of weakness.
- 13 Use the Support Centre as a teaching aid to help explicit teaching.
- 14 Individual reports can be included in Student portfolios as a record of achievement.
- 15 Mathletics can be linked with Habits of Mind, Multiple Intelligences and other learning.

## Mathletics Guides



The following guides can be found if you go to:  
[www.mathletics.com.au/guides](http://www.mathletics.com.au/guides)

- 1 Mathletics for students
- 2 Mathletics for teachers
- 3 Mathletics for Mathematics Coordinators (Administration Centre)
- 4 Course Creator Instructions
- 5 Launching Mathletics with your Class
- 6 How to Achieve Great Results Using Mathletics
- 7 How does Mathletics Reward Great Performance
- 8 Technical Help
- 9 Course Outlines

# School Network Settings For the IT Coordinator/ Technician



These are some essential technical requirements necessary for running Mathletics on the school network for 2008.

## Technical Requirements

- Pop-ups enabled
- Cookies enabled
- Javascript enabled
- Version 9 or above of Adobe. If you wish to download this manually, please visit:  
**<http://www.adobe.com/go/getflashplayer>**
- Internet connection (Broadband preferred)
- 512 mB RAM – if running Windows XP



## SCHOOL PARENT REGISTRATION

(free)

Your child's school is using Mathletics as an important part of its maths learning program. It is the next generation in learning, helping students enjoy maths and achieve outstanding results.

By registering as a parent with Mathletics, you are able to receive weekly reports. These reports will provide you with details on your child's achievements and progress.

To complete registration, visit [www.mathletics.com.au/parent](http://www.mathletics.com.au/parent). You will be presented with the following screen:

All you need to do is complete the fields shown.

**PLEASE NOTE YOU WILL REQUIRE YOUR CHILD'S USER ID AND PASSWORD. THIS MAY BE OBTAINED FROM YOUR CHILD OR THE SCHOOL.**

If you have more than one child, you will need to repeat the process ensuring you register with the same email address for each child.

On completion of the registration, you will be given a Parent ID and password. Please print these off and store them in a safe place for future reference if required.

To access the Parent Centre, visit [www.mathletics.com.au](http://www.mathletics.com.au) and sign in using your own parent codes.