

Newsletter No.2  
May 2009

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Congratulations

## Contact Us

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## The Mathematical Association of Western Australia (Inc.)

(Member of the Australian Association of Mathematics Teachers Inc.)

# COMING EVENTS

Look out for registration forms for the following events:

*National Mathematics Day FRIDAY MAY 22*

### Student Activities

#### TERM 2

Make sure you've started your  
MTQ Projects!

#### Week 3 - Mon 11 May

Have Sum Fun ONLINE Yr8  
Have Sum Fun ONLINE Yr9  
Have Sum Fun ONLINE Yr10

#### Week 4 - Mon 18 May

Have Sum Fun ONLINE Yr5  
Have Sum Fun ONLINE Yr6  
Have Sum Fun ONLINE Yr7  
Have Sum Fun ONLINE Yr8  
Have Sum Fun ONLINE Yr9  
Have Sum Fun ONLINE Yr10

#### Week 5 - Mon 25 May

Have Sum Fun ONLINE Yr5  
Have Sum Fun ONLINE Yr6  
Have Sum Fun ONLINE Yr7  
Have Sum Fun ONLINE Yr8  
Have Sum Fun ONLINE Yr9  
Have Sum Fun ONLINE Yr10

#### Week 6 - Mon 1 June

Have Sum Fun ONLINE Yr5  
Have Sum Fun ONLINE Yr6  
Have Sum Fun ONLINE Yr7

#### Week 10 - Mon 29 June

Games Camp Registrations Due  
**Fri 3 July**  
National Maths Summer School  
Applications Due

**N.B.** Have Sum Fun ONLINE  
competitions are open Monday  
to Friday of the above listed week  
for your convenience.

### Afternoon Workshops

#### TERM 2

#### Week 3 - Wed 13 May

Adopting an Investigative Approach  
North Venue: Padbury SHS

#### Week 4 - Tue 19 May

New Mathematics Courses Review  
East Venue: Lockridge SHS

#### Wed 20 May

Adopting an Investigative Approach  
South Venue: John Curtin College of the Arts

#### Week 5 - Tue 26 May

New Mathematics Courses Review  
Central North Venue: Scotch College

#### Wed 27 May

Quickies or Quickeze  
North Venue: Padbury SHS

#### Week 6 - Wed 3 June

Quickies or Quickeze  
South Venue: John Curtin College of the Arts

#### Week 7 - Mon 8 June

New Mathematics Courses Review  
North Venue: Mindarie Senior College

#### Tue 9 June

New Mathematics Courses Review  
South Venue: Rossmoyne SHS

#### Wed 10 June

The Importance and Role of Problem Solving  
North Venue: Padbury SHS

#### Week 8 - Wed 17 June

The Importance and Role of Problem Solving  
South Venue: John Curtin College of the Arts

### More Important Dates For Your Diary

#### July 13 - 16

AAMT 2009 Conference  
John Curtin College of the Arts

#### September 5

Maths Activity Day: **MAD**  
Edith Cowan University, Mt Lawley

#### November 30 - December 1

Secondary Convention  
The Esplanade Hotel Fremantle

#### August 14 - 16

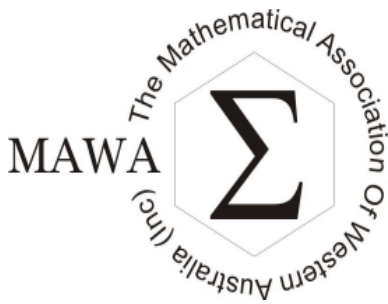
Games Camp  
Camp Quaranup, Albany

#### September

View National Maths Talent  
Quest (NMTQ) entries  
Location to be advised

#### January 3 - 16 2010

National Maths Summer School  
The Australian National University,  
Canberra, ACT



## From the President

A new school term can often signal a new beginning. This was evident at the MAWA AGM last week. Despite the disappointingly low attendance, we managed to achieve a quorum thanks to a few proxy voters. Next year we intend to hold the AGM in collaboration with an afternoon of PD workshops in order to hopefully improve the attendance rates. My thanks to outgoing Secondary PD Convenor **Anne Paterson** for her work in 2008, including yet another successful Secondary Convention, and welcome to **Melissa Kuhlmann** to the Primary PD Convenor role.

I would like to thank the outgoing committee for their show of faith in me, in asking me to continue in the role of President for an additional year. It is truly an honour to represent our members and our Association and I am very flattered to have been asked. With old and new faces the 2009/10 MAWA committee looks set to continue the momentum from the first part of the year and carry it through the remainder of 2009. However, our work is not possible without your support. There are still two vacant positions on the committee: those of Secondary PD Convenor and Publications Convenor. If you are interested in contributing to and supporting your Association by taking on one of these roles, please get in touch so I can explain what's involved and perhaps co-opt you into the role at our next committee meeting.

MAWA is an association of mathematics teachers and our activities cannot continue if we only have a small number of people willing to put in the effort required to make things happen. Our students all perform Community Service these

days. Perhaps we can take a leaf out of their books and each set aside 20 hours to help keep MAWA going.

The new senior school mathematics courses are up and running in schools and MAWA is committed to ensuring that the new mathematics courses provide the best education and preparation for their futures for all our students. MAWA's actions will include providing written resources and PD. Afternoon workshops are back on track in 2009 with topics assisting new or non-mathematics trained teachers at all levels, through to those teaching the new specialist courses. However, MAWA needs you, our members, to let the Committee know what you need in terms of PD, written resources and representation in order for us to be sure we're meeting your needs. While supporting teachers with these new courses will occupy much of MAWA's energies the needs of our primary and middle years members will continue to be addressed.

Preparations are well underway for the 2009 AAMT Conference, which we will be hosting. Featuring Primary and Secondary sessions, I strongly recommend you all attend if you are able as the PD is always of a very high quality, and the MAWA organised social activities are always valuable and enjoyable networking experiences. While the early bird registrations have closed, registrations are still open and information can be found through the link on the MAWA website.

There is no shortage at the moment of new things on the horizon for MAWA and mathematics teachers. The start of NAPLAN and the coming publication of school performance information certainly give us new things to think about, and that paired with the development of a National Curriculum will provide further opportunities to reflect on our practice. MAWA intends to continue to work closely with AAMT on these and other issues as they develop.

Finally, thank you to the members of MAWA for your dedication to your

craft and to your students. It is always a privilege to represent such an involved, dedicated membership and it is certainly a challenge to represent the diverse views and opinions. Don't forget, MAWA is your Association. Do you have any suggestions for future plans for MAWA? Or would you like to have a greater involvement? If so, let us know. Please feel free to drop us a line at the MAWA office or pick up the phone to have a chat.

*Michelle*

### President

Michelle Östberg

### Vice President

Dianne Tomazos

### Secretary

Chris Fraser

### Treasurer

Richard Korbosky

### Student Activities

Jack Bana

### Promotion and Marketing

Mark Graber

### Membership and Services

Donna Buckley

### Publications

To be co-opted

### Primary PD Convenor

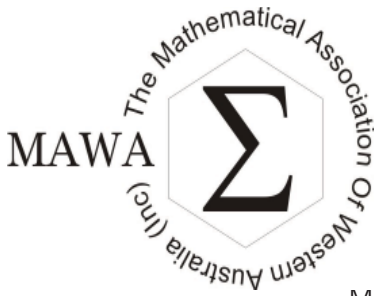
Melissa Kuhlmann

### Secondary PD Convenor

To be co-opted



***Are you the missing piece in the MAWA puzzle?***

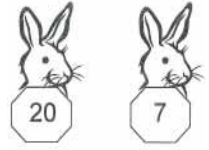


## Maths Talent Quest Update

**It is not too late to register for Maths Talent Quest 2009  
However you'll have to get your skates on!**



Maths Talent Quest (MTQ) will suit your classroom if you're looking for new ideas to inspire your students in Mathematics, satisfying students in your class who think outside the box or just want to get your students involved in an exciting statewide competition.



2009 Topics include Juggling, Doughnuts, Elections in Middle Earth, Monopoly and Side Show Alley! Projects can be individual, group or the whole class. MTQ State Judging is held by MAWA in July and this year AAMT's National Mathematics Talent Quest will be judged right here in Western Australia.



Projects are to be received at the MAWA Office by Wednesday 22 July for more information email [office@mawainc.org.au](mailto:office@mawainc.org.au) or call the Office 08 9345 0388

## National Mathematics Day Friday 22 May 2009

National Mathematics Day is a chance for teachers to share and promote good mathematics teaching and learning -- with each other, with students, with colleagues and with the wider community.

Check out [www.youcandomaths.com.au](http://www.youcandomaths.com.au) for Maths Games, Maths Myth Busters and examples of people using Maths in different ways in their daily lives and careers.

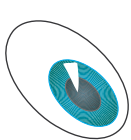


What classroom activities do you have planned for National Mathematics Day?

## Online Resources

**Check out these cool sites...**

To ensure suitability for your students please view these sites prior to use.



### Arcade Style Games

<http://www.arcademicskillbuilders.com/>

Students play arcade-style games online against friends, the computer or other players from around the world in arcade-style games. The winners are those that are fastest and most accurate with their number facts, equivalent ratios, equivalent fractions, and in comparing fractions.

### Isometric Drawing Tool

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=125>

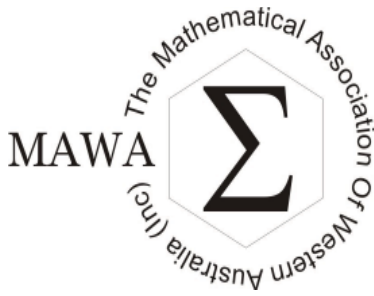
Courtesy of NCTM use this interactive tool on the Illuminations site to create dynamic drawings on isometric dot paper.

### Maths in the Movies

<http://www.math.harvard.edu/~knill/mathmovies>

A collection of movie and television clips featuring Maths. There is something here for all Maths levels and age groups.





# Congratulations

First Place Upper North and  
The Larry Blakers Award: Hale School

Left to Right: Jeremy Huynh, Ryan Huynh, Benjamin Joseph,  
Sam Khor, Paul Oliver and Reagan Leung



Have Sum Fun

	1st Place	2nd Place	3rd Place
Primary Metro	St Hilda's ASFG	All Saints' College	Aquinas College
Primary Bunbury	Frederick Irwin ACS	Grace Christian School	St Mary's Primary School
Lower South	All Saints' College	Trinity College	Aquinas College
Lower North	St Hilda's ASFG	Christchurch Grammar School	Hale School
Lower Bunbury	Bunbury SHS	Bunbury Catholic College	Bunbury Cathedral Grammar
Upper South	All Saints' College	Trinity College	Rossmoyne SHS
Upper North	Hale School	Christchurch Grammar School	Carine SHS



**Thank you to all students,  
teachers and helpers for your  
participation in  
Have Sum Fun 2009**

Have Sum Fun Online

Term 1 2009 Trophy Room

### Year 5

1st Place Busselton Primary School  
2nd Place East Maddington Primary School  
3rd Place Birmingham Primary School

### Year 6

1st Place Busselton Primary School  
2nd Place St Stephen's School  
3rd Place Beaconsfield Primary School

### Year 7

1st Place Christ the King Primary School  
2nd Place All Saints' College  
3rd Place Christ the King Primary School



Have Sum Fun  
Online Term 1

National Maths  
Talent Quest

2008 NMTQ Year 7 Winner Ashley Dunne  
(Presbyterian Ladies' College) with her father  
Anthony at the National Mathematics Talent  
Quest Awards in Melbourne.

