

# MAWA

## Newsletter

No. 2  
April 2007

Welcome to Term 2... already! Hope the holidays went just as you wanted and you can't wait to get into action!

### Census form

Your chance to win \$50 voucher to spend on MAWA books and merchandise if we receive the completed form by Friday 27 April. More importantly your chance to help us to meet your professional needs.

Everyone loves *AGMs*! In the past MAWA's have been held in August at the State Conference in Bunbury.

### FOR YOUR DIARY

#### TERM 3

Fri 17- Sun 19 Aug  
**MAWA**  
**State Conference**  
Bunbury

3-7 September 2007  
**National Literacy and  
Numeracy Week**

26 September 2007  
**Science for School  
Students Science Fair**

Hosted by Mount Lawley SHS  
[www.triples.org.au](http://www.triples.org.au)

#### TERM 4

Sun 25 to Tue 27 Nov  
**MAWA**  
**Secondary Convention**  
Esplanade Hotel Fremantle

This year it's being held at the MAWA office, 12 Cobbler Place, Mirrabooka on **Monday 30 April beginning 7 pm** (agenda, nomination forms and revised constitution already posted to you). Please come and support your Association.

### Did you know?

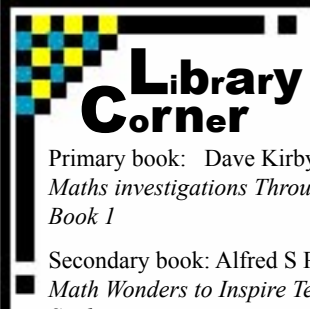
Friday 18 May 2007 is the first **NATIONAL MATHEMATICS DAY** (instead of national mathematics month, August). Why not consider organising mathematical challenges/activities for staff and students at your school? eg

- Invite families and friends to a 'Mathematical Activities Night' at your school.
- Have a poster/slogan competition.
- Hold a problem-solving challenge.
- Organise a mathematical trail/scavenger hunt around the school.
- Have a mathematical morning tea.
- Hold a mathematics quiz.
- Set up a maths activity morning for students.
- Invite a guest speaker to address students, parents or both.
- Ask families and community members to consider and share the importance of maths in their lives ('What do I do at home/at work/at school that relies on mathematics?')
- Arrange assemblies or foyer displays to have a mathematical focus.
- Get together with other local schools for a Games Day.
- Use e-mail or the Internet to share your activities with a school in another town or another state.
- Share photos and stories of your celebrations with AAMT office@aatm.edu.au.

Visit AAMT's website for more information and help.

[www.aamt.edu.au/aamt\\_in\\_action/national\\_maths\\_day](http://www.aamt.edu.au/aamt_in_action/national_maths_day)

(Have you thought about MAWA stickers as prizes?)



**Library  
Corner**

Primary book: Dave Kirby  
*Maths investigations Through Games,  
Book 1*

Secondary book: Alfred S Posamentier  
*Math Wonders to Inspire Teachers and  
Students*

## Coming Events 2007

### TERM 2

Begin **MATHS TALENT QUEST**

Week 2 - Mon 30 April  
**AGM** 7pm  
MAWA office, 12 Cobbler Pl,  
Mirrabooka

Fri 4 and Sat 5 May  
**Primary Convention**  
Esplanade Hotel Fremantle

Week 3 - Tue 8 May  
Have Sum Fun ONLINE Yr8  
**Wed 9 May**  
Have Sum Fun ONLINE Yr9  
**Thu 10 May**  
Have Sum Fun ONLINE Yr10

Week 4 - Tue 15 May  
Have Sum Fun ONLINE Yr8  
**Wed 16 May**  
Have Sum Fun ONLINE Yr9  
**Thu 17 May**  
Have Sum Fun ONLINE Yr10

Fri 18 May  
**NATIONAL MATHEMATICS DAY**

Week 5 - Tue 22 May  
Have Sum Fun ONLINE Yr8  
**Wed 23 May**  
Have Sum Fun ONLINE Yr9  
**Thu 24 May**  
Have Sum Fun ONLINE Yr10

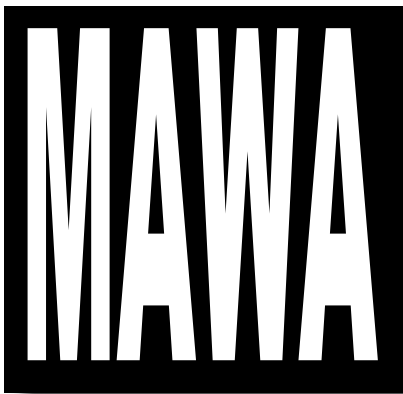
Week 7 - Fri 8 to Sun 10 Jun  
**Games Camp Yrs 9-10**  
Ern Halliday Camp, Hillarys



**The Mathematical Association  
of Western Australia (Inc.)**  
*(Member of the Australian Association of Mathematics  
Teachers Inc.)*

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**PTO**



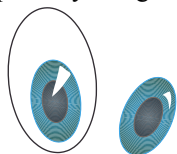
# Newsletter

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(continued)

Do you have a *gifted Year 11 student(s)*? Why not encourage them to apply for the National Mathematics Summer School. For more information, see flier included with this mailout.

### *Geometry for pleasure?*

Do you have an interest in synthetic Euclidean geometry ie modern, or college, geometry? This material is elementary, though not necessarily easy, rigorous, challenging and can be extremely fascinating. Peter Scales, a retired Civil Engineer, is considering offering an adult education course, 'Geometry for Pleasure', through UWA Extension or similar as an intellectual adventure. Content would concentrate on geometry of the triangle and quadrilateral, aimed at teachers, enthusiasts and advanced students. With an eye on history, a fascinating trail of discovery extends from the 19th Century to the present day. The past 15 years has seen a surge in interest due largely to the development of sophisticated Computer Algebra Systems. Course format could be either a series of 4 or 5 2-hour sessions, or a 1-day or 2-day workshop. More advanced sessions, possibly using a



## COOL SITE

[www.edu4kids.com/math/](http://www.edu4kids.com/math/)  
[www.mathsisfun.com](http://www.mathsisfun.com)

## HAVE SUM FUN RESULTS

### Upper Sec North 23/3/07

- 1st Scotch College Team 1
- 2nd Christ Church Grammar
- 3rd Chisholm Catholic College

### Upper Sec South 23/3/07

- 1st All Saints' College
- 2nd Frederick Irwin Anglican School
- 3rd Aquinas College Team 2

### Lower Sec Bunbury 30/3/07

- 1st Bunbury Catholic College
- 2nd Bunbury Senior High
- 3rd Frederick Irwin Anglican School

### Lower Sec North 30/3/07

- 1st Christ Church Grammar
- 2nd St Hilda's ASFG
- 3rd John Forrest Senior High



### Lower Sec South 30/3/07

- 1st Shenton College Team 1
- 2nd Rossmoyne Senior High 2
- 3rd Willetton Senior High Team 1

### Primary Bunbury 31/3/07

- 1st Frederick Irwin Anglican School
- 2nd St Joseph's Catholic Primary
- 3rd Bunbury Cathedral Grammar

### Primary North 31/3/07

- 1st Methodist Ladies' College
- 2nd St Hilda's ASFG
- 3rd Subiaco Primary

### Primary South 31/3/07

- 1st Wesley College Team 1
- 2nd Aquinas College
- 3rd Wesley College Team 2

computer lab, could follow. Howard Eves, the eminent historian of geometry and mathematics, says that a course in this material is very desirable for every prospective teacher of high school geometry. If you would be interested in such a course please email Peter at [geometriqua01@yahoo.com.au](mailto:geometriqua01@yahoo.com.au).

## Have Sum Fun

Special congratulations to **Scotch College** on winning the **Larry Blakers Award** for the top team in the Upper Secondary HSF competition in 2007 (with a score of 30 out of 32). Many congratulations to the winners and thanks to all the teams that took part and helped to make the competitions successful. Of course, without the dedicated band of helpers at each of the venues, the competitions would not happen at all. Our sincere thanks to all of them.

### *Schools Statistics Poster Competition*

is now national and designed to help teachers apply the syllabus. Note that the Poster competition is not creating more work for the teacher; it helps the teacher implement the syllabus. Entry is free. Prizes will be awarded in WA. For more information contact Ross Taplin [R.Taplin@murdoch.edu.au](mailto:R.Taplin@murdoch.edu.au)  
[www.maths.murdoch.edu.au/stats-comp/](http://www.maths.murdoch.edu.au/stats-comp/)

*CensusAtSchool* data is available throughout 2007. You can access lots of real, raw data about Australian students! Over 112,000 students are in the database. Students in Years 5-12 have been engaged by using the data. What a great way to compare communities of students! The website contains curriculum related student activities. Any questions phone 1800 623 723 or email

[censusatschool@abs.gov.au](mailto:censusatschool@abs.gov.au)  
[www.abs.gov.au/websitedbs/cashome.nsf/home/home](http://www.abs.gov.au/websitedbs/cashome.nsf/home/home)



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

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

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