2010 Activities and Competitions for Gifted and Talented Students
(Advanced Academic Enrichment Opportunities)

January

- **Enviro Inspiro! Competition* (open to government schools only)**

- **Australasian Problem Solving Mathematical Olympiads**
  2010 Olympiad Registrations are now open. “Challenging Problem Solving Contests for Students up to 14 years.” Olympiads begin in May and run once a month until September. Registration and further details on website: [http://www.apsmo.info/APSMO_Home.php](http://www.apsmo.info/APSMO_Home.php)

- **Mathsearch 2010 competition** (for the J.L. Williams awards)
  Run by the Mathematical Association of NSW this is a take-home competition for Year 11 students gifted in mathematics. For further information see [http://www.mansw.nsw.edu.au/studentservices/index.html](http://www.mansw.nsw.edu.au/studentservices/index.html)

- **Mathematics at Luna Park**
  For students in Years 5 – 12 and their teachers, a range of 2010 dates are available.
  Refer to the Mathematical Association of NSW or their website for further details: [http://www.mansw.nsw.edu.au](http://www.mansw.nsw.edu.au)

- **National Mathematics Summer School**
  “It is a two-week residential summer course held each January at the Australian National University (ANU) in Canberra.” For mathematically gifted and talented students from all over Australia. Nominations of Year 11 students for the 2011 Summer School should be lodged by Friday 18 July 2010. Further information on website: [www.nmss.org.au](http://www.nmss.org.au)

- **2010 Premier’s Reading Challenge**
  Official counting begins of books read until online registrations become available in March 2010. Records completed by 25 August. Coordinators to validate entries by 1 September 2010. Available to students from kindergarten – year 9 in all schools.

February

- **HSC English Paper 1 Study Day**

- **Mathematics Challenge for Young Australians**
  Entries open in February 2010. Challenge Stage March to June (3 Weeks). “Meet the challenge of a number of in-depth yet accessible problems.” Further information and registration on website: [www.amt.edu.au](http://www.amt.edu.au)

- **Australian Mathematics Competition*  
  Registration of your entry “As well as basic skills questions which are found in the first part of the paper, there are problems that require translation between the real world and mathematics.” Further information and registration on website: [www.amt.edu.au](http://www.amt.edu.au)

- **The Rio Tinto Big Science Competition**
  28 February 2010 registration for the 2010 competition. “Discover your science talent whilst stretching your thinking skills.” International competition, open to students from years 7 – 12.
  Further information and registration on website: [www.rtbsc.edu.au](http://www.rtbsc.edu.au)
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<tr>
<th>March</th>
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<tr>
<td><strong>The NSW Schools Titration Competition</strong></td>
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<td>Registration opens 1 March 2010. “A quantitative analytical competition open to NSW students currently enrolled in years 11 and 12.” Competition held at a number of venues throughout the state. Further information and registration on website: <a href="http://www.nswtitration.com">www.nswtitration.com</a></td>
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<td><strong>Dorothea Mackellar Poetry Competition 2010</strong></td>
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<td><strong>NSW Premier's Sporting Challenge 2010</strong></td>
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<td>Registrations open on 1 March and close on 1 April. “The Challenge includes a range of initiatives with one common purpose – to have more students, more active, more of the time.” Check the website for details: <a href="https://products.schools.nsw.edu.au/psc/home.html">https://products.schools.nsw.edu.au/psc/home.html</a></td>
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<td><strong>2010 Premier's Reading Challenge</strong></td>
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<td><strong>Future Problem Solving Program Australia</strong></td>
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<td>Registration by 5 March 2010. Includes: Global Issues Problem Solving, Scenario Writing, Scenario Performance and Community Problem Solving. Open to Junior, Middle and Senior teams. For further information on submission deadlines and registration see website: <a href="http://www.fpsp.org.au/">http://www.fpsp.org.au/</a></td>
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<td><strong>Mathsearch</strong> (a take-home competition for the JL Williams Award).</td>
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<td>Expressions of interest from schools due by 19 March 2010. Open to Year 11 students (plus exceptional Year 9 and 10 students). Further information on website: <a href="http://www.mansw.nsw.edu.au/">http://www.mansw.nsw.edu.au/</a></td>
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<td><strong>HSC English Extension 2, Study Day</strong></td>
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<td><strong>The Multicultural Perspectives Public Speaking Competition</strong></td>
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<td>Open to all NSW government primary schools. Two age divisions –Years 3 and 4 students and Years 5 and 6 students. Entry forms should be completed and returned by fax to (02) 9569 6878 before close of business on Monday 29 March 2010. For more information see website: <a href="http://www.pau.nsw.edu.au/Public_speaking/index.htm">http://www.pau.nsw.edu.au/Public_speaking/index.htm</a></td>
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<td><strong>The Legacy Junior Public Speaking Award</strong></td>
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<td>Open to NSW government and non-government secondary schools for students 14 years or over on 1 January 2010. Each school can enter a maximum of 2 contestants. Entry forms should be completed and returned by fax to (02) 9569 6878 before close of business on Monday 29 March 2010. For conditions of entry and registration details see website: <a href="http://www.pau.nsw.edu.au/Public_speaking/index.htm">http://www.pau.nsw.edu.au/Public_speaking/index.htm</a></td>
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<td><strong>The Sydney Morning Herald Plain English Speaking Award</strong></td>
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<th>April</th>
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<td><strong>Mathematics Enrichment for Young Australians</strong></td>
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<td>Enrichment Stage April to September 2010 (16 Weeks). “Meet the challenge of a number of in-depth yet accessible problems.” Further information and registration on website: <a href="http://www.amt.edu.au">www.amt.edu.au</a></td>
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<td><strong>NSW Premier's Sporting Challenge 2010</strong></td>
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<td>Registrations open on 1 March and close on 1 April 2010. “The Challenge includes a range of initiatives with one common purpose – to have more students, more active, more of the time.” Check the website for details: <a href="https://products.schools.nsw.edu.au/psc/home.html">https://products.schools.nsw.edu.au/psc/home.html</a></td>
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<td><strong>“What Matters?” Writing competition</strong></td>
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<td>Entries close 30 April 2010. “What Matters? gives students in years 5 – 12 in NSW and the ACT a chance to say what matters in society today. What actions do you think should be taken to...”</td>
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build a better society? What would you change if you could? What do you want other people to care about?” Further information and application forms on the website: http://www.whitlam.org/whitlam/index.php?option=com_frontpage&Itemid=1

May

- **The Critics Choice** (government schools only)

- **Australian Informatics Competition**
  May 2010. “Multiple-choice and short-answer competition for students with an interest or talent for computer programming.” Years 7 to 12. Further information and registration on website: www.amt.edu.au

- **Australian National Chemistry Quiz**
  Entries close 5 May 2010. The Quiz is run on two junior levels (years 7 – 8 and years 9 – 10) and two senior levels for years 11 and 12. It is run at your school and promotes “Science for Everybody”. Website: www.ancq.com

- **Australasian Problem Solving Mathematical Olympiads**
  19 May 2010 – Olympiad 1 “Challenging Problem Solving Contests for Students up to 14 years.” Olympiads begin in May and run once a month until September. Registration and further details on website: http://www.apsmo.info/APSMO_Home.php

- **HSC English Extension 1, Study Day**
  16 May 2010, venue to be announced. Registration online: www.englishteacher.com.au/students.php

- **Investigating Mathematics**
  Registrations due to MANSW office by 28 May, 2010. For all school students from Pre-school to Year 12. Student projects to be submitted to MANSW by 30 July 2010 for judging. Further information on website: http://www.mansw.nsw.edu.au/

- **Tournament of Minds** *
  School registrations close 28 May 2010. “Tournament of Minds is a problem solving program for teams of students from both primary and secondary years.” This competition is suitable for all students. Registration and further details on website: www.tom.edu.au

- **Talented Students’ Day**
  Expressions of interest from schools due on 29 May 2010. For Year 12 Extension 2 Mathematics students and their teachers. Lectures held at the University of NSW on Thursday 1 July 2010. Further information on website: http://www.mansw.nsw.edu.au/studentservices/talented-students-day.htm

June

- **2010 Western Sydney Environment Calendar Children’s Art Competition** *(open to government schools only)*
  Competition launched in June. “…encourages primary school children to think about ways in which they or their school are working towards a greener and healthier environment.” Further information and registration on website: www.schools.nsw.edu.au/events/statecompetitions/westernsydart/index.php

- **The Nepean Weekend of Triathlon**
  Details of the triathlon events will be placed on the website in June. The Nepean weekend of triathlon for 2010 will be held on the weekend of 13-14 November 2010. See website for registration and further information: www.nepeantriathlon.com

- **HSC Mathematics Lectures**

- **Australasian Problem Solving Mathematical Olympiads**
  16 June 2010 – Olympiad 2 “Challenging Problem Solving Contests for Students up to 14 years.” Olympiads began in May and run once a month until September. Registration and further details on website: http://www.apsmo.info/APSMO_Home.php

- **HSC English Standard, Advanced and ESL Modules Study Day**
  Friday 18 June 2010 University of Technology Sydney, Broadway Campus
  Registration online: www.englishteacher.com.au/students.php
• The NSW Schools Titration Competition
  Actual competition will be held on Friday 18 and Saturday 19 June 2010
  Further information and venue locations see website: www.nswtitration.com

• Enviro Inspiro! Competition * (open to government schools only)
  Entries close 25 June 2010. Competition open to all secondary students, to "create a video or
  DVD to show case their successful student-led school environment projects."
  Further information and registration on website:

• 2010 International Science Poetry Competition
 Entries due 30 June 2010. Promotes flexibility in learning, creativity and memory work. For
further information and entry conditions see website:
http://www.scienceeducationreview.com/poetcomp.html

July

• Talented Students' Day
  Expressions of interest from schools were due on 29 May 2010. For Year 12 Extension 2
  Mathematics students and their teachers. Lectures held at the University of NSW on Thursday 1
  July 2010. Further information on website:

• Enviro Inspiro! Competition * (open to government schools only)
  Entries due by 3 July 2009. Competition open to all secondary students, to “create a video or
  DVD to show case their successful student-led school environment projects.”
  Further information and registration on website: www.schools.nsw.edu.au/src

• Dorothea Mackellar Poetry Competition 2010
  Entries close on 9 July 2010. Open to school aged students (primary, secondary and special

• HSC Mathematics Lectures
  For all Year 12 students. HSC Lectures Day held on Monday 12 July 2010 at University of
  Sydney. (Registrations closed 4 June 2010.) Further information on website:

• National Mathematics Summer School
  Nominations of Year 11 students for the 2011 Summer School should be lodged by Friday 18
  July 2010. “It is a two-week residential summer course held each January at the Australian
  National University (ANU) in Canberra.” For mathematically gifted and talented students from all
  over Australia. Further information on website: www.nmss.org.au

• Australasian Problem Solving Mathematical Olympiads
  21 July 2010 – Olympiad 3 “Challenging Problem Solving Contests for Students up to 14 years.”
  Olympiads began in May and run once a month until September. Registration and further details
  on website: http://www.apsmo.info/APSMO_Home.php

• Australian National Chemistry Quiz
  Held on 22 July 2010 at your school for years 7 – 12. The Quiz focuses on the national aim
  “Science is for Everyone.” Further information and registration on website:

• NSW History Competition *
  Registration closes 30 July 2010. The competition is held for years 9 and 10 students based on
  the compulsory History syllabus. To be held in September. For further information see the
  website: www.htansw.asn.au/competitions/competitions.html

• NSW Premier's Spelling Bee *
  Entry forms should be completed and faxed to The Arts Unit on (02) 9569 6878 no later
  than Friday 2 July 2010. Word lists are posted on the website Monday 26 July 2010.
  All public, central and community school students in NSW, years 3 – 6 are invited to engage in
  spelling “in a fun and educational way”. Further information and registration on website:

• Investigating Mathematics
  For all school students from pre-school to year 12. Student projects to be submitted to MANSW

• Tournament of Minds *
  Team nominations close 30 July 2010. “Tournament of Minds is a problem solving program for
teams of students from both primary and secondary years." This competition is suitable for all students. Registration and further details on website: www.tom.edu.au

- **The Rio Tinto Big Science Competition**
  Registrations close 31 July 2010. "Discover your science talent whilst stretching your thinking skills." International competition, open to students from years 7 – 12. Further information and registration on website: www.rtbsc.edu.au

### August

- **Australian Mathematics Competition**
  Competition takes place 5 August 2010. "As well as basic skills questions which are found in the first part of the paper, there are problems that require translation between the real world and mathematics." Tests mathematical thinking and organisation, for years 3 to 12. Further information and registration on website: www.amt.edu.au

- **Australasian Problem Solving Mathematical Olympiads**

- **2010 Premier’s Reading Challenge**

- **STANSW Young Scientist Awards**
  Entries close 27 August 2010. "Young Scientist offers students from kindergarten to year 12 worthwhile incentives to carry out scientific investigations." For more information and registration see website: www.stansw.asn.au

- **Tournament of the Minds**
  Competition held on 28 and 29 August 2010 at 11 venues across NSW. “Tournament of Minds is a problem solving program for teams of students from both primary and secondary years.” This competition is suitable for all students. Further details on website: www.tom.edu.au

- **NSW History Competition**
  The competition is for years 9 and 10 students based on the compulsory History syllabus. To be held in schools between 30 August - 3 September and results returned to HTA NSW office by Friday 17th September. For further information see the website: www.htansw.asn.au/competitions/competitions.html

### September

- **The Rio Tinto Big Science Competition**
  1 September 2010 competition is held. “Discover your science talent whilst stretching your thinking skills.” International competition, open to students from years 7 – 12. Further information and registration on website: www.rtbsc.edu.au

- **Dorothea Mackellar Poetry Competition 2010**
  National presentation in first week of September in Gunnedah. Open to school aged students (primary, secondary and special education). Further information on website: http://www.dorothea.com.au

- **2010 Premier’s Reading Challenge**

- **NSW History Competition**
  The competition is for years 9 and 10 students based on the compulsory History syllabus. To be held in schools between 30 August - 3 September and results returned to HTA NSW office by Friday 17th September 2010. For further information see the website: www.htansw.asn.au/competitions/competitions.html

- **State Dance Festival** (open to government schools only)
  Dance Festival Dates are 7 September – 11 September 2010 in the Everest Theatre, at the
Seymour Centre, City Road, Chippendale. Showcasing dance from students K – 12. Further information and registration on website: http://www.pau.nsw.edu.au/dance/Dance_Festival/index.htm

- **Extension History Essay Prize** *
  Closing date 10 September 2010. “The Extension History Essay Prize is open to essays that:
  - Satisfy the requirements of the NSW HSC Extension Project
  - Are the product of genuine research
  - Represent ‘interesting and well written history’"
  Website: www.htansw.asn.au/competitions/competitions.html

- **NSW Premier’s Spelling Bee** *

- **2010 Western Sydney Environment Calendar Children’s Art Competition** * (open to government schools only). Entries closed this month. “…encourages primary school children to think about ways in which they or their school are working towards a greener and healthier environment.” Further information and registration on website: http://www.westernsydneyparklands.com.au/page/about-us/environmental/

- **Australasian Problem Solving Mathematical Olympiads**
  15 September 2010 – Olympiad 5. “Challenging Problem Solving Contests for Students up to 14 years.” Olympiads began in May and ran once a month until September. Registration and further details on website: http://www.apsmo.info/APSMO_Home.php

- **Modern Languages Short Film Competition**
  Closing date 22 September 2010. Students need to create and submit a short film, formatted as a DVD, (no more than 2 minutes in length) in the language they are studying. For further details see website: www.mltansw.asn.au

- **The Critics Choice** (government schools only)

- **National Mathematics Summer School**
  National qualifying exam results. 2011 Summer School offers made. “It is a two-week residential summer course held each January at the Australian National University (ANU) in Canberra.” For mathematically gifted and talented students from all over Australia. Further information on website: www.nmss.org.au

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**October**

- **UNICEF Day for Change** *
  “A leadership opportunity for interested public school students to develop activities that raise awareness and funds for the chosen appeal.” School activities to take place on or around 27 October 2010 - Universal Children's Day. For more information and to register see website http://www.unicefdayforchange.org.au/

**November**

- **The Nepean Weekend of Triathlon**
  The Nepean weekend of triathlon for 2010 will be held on the weekend of 13-14 November 2010. See website for registration and further information: www.nepeantriathlon.com

- **NSW Premier’s Spelling Bee** *

**December**
Other activities you could check out:

- **The Mathematical Association of New South Wales***
  "Promoting Quality Mathematics Education for all.” Activities are held throughout the year. Check the website for details: [http://www.mansw.nsw.edu.au](http://www.mansw.nsw.edu.au)

- **BHP Billiton Science Awards***
  "Rewarding young people who have undertaken practical research projects, which demonstrate innovative approaches and thorough scientific procedures.” Check the website for details: [http://www.scienceawards.org.au/student_awards/](http://www.scienceawards.org.au/student_awards/)

- **The ARC Competition***
  “Create a play or film to show how all of us need to change to achieve a sustainable future, and you could win up to $10,000 for your school!” Check the website for details: [www.arc.org.au](http://www.arc.org.au)

- **Student Newspaper Competition 2010*** (government schools only)
  “Primary schools can enter a class newsletter and secondary schools can enter their student newspaper.” Check the website for details: [http://www.schools.nsw.edu.au/events/statecompetitions/sidebyside/index.php](http://www.schools.nsw.edu.au/events/statecompetitions/sidebyside/index.php)

- **The Arts Unit, NSW Department of Education and Training*** for information on activities and competitions for: dance, debating, drama, music, performances for schools, public speaking, Schools Spectacular, spelling and visual arts. *Please note that many of the activities listed on these pages are open for all schools.* Check the website for details: [http://www.pau.nsw.edu.au/](http://www.pau.nsw.edu.au/)

- **Connected Learning Competitions*** (open to Government schools only)
  - **Digital Story Awards** "encourage students to review basic principles of storytelling, create storyboards, capture images with digital cameras, write stories, and post their stories on the Internet.”
  - **Short Film Awards** “engage and encourage students to go behind the scenes and utilise their own creative abilities to develop a short film of three minutes duration.”
  - **Web Design Awards** “Students use words, drawings, music, video of still photography to create a web site to share their thoughts, feelings and ideas on a theme with other students around New South Wales.”
  - **Greeting Card Design Awards** “encourage students to design the front of a card suitable for the Christmas holiday season. Students create a design that communicates a message of goodwill, harmony and celebration that would be appreciated by all community members.”
  - **Digital Art Awards** “Students have the opportunity to use a variety of software applications to create a digital artwork” depicting each year’s chosen theme
  - **Learning Resource Awards** “provide students with an opportunity to use a variety of technologies to create a learning resource or learning object based on a concept drawn from a relevant syllabus area.”
  Check the website for details: [http://www.cli.nsw.edu.au/services/wecreate/awards.htm](http://www.cli.nsw.edu.au/services/wecreate/awards.htm)

* Check the website for exact dates