

Teacher Information

What is Tasmanian Science Talent Search?

The Tasmanian Science Talent Search (TSTS) is an initiative of the Science Teachers Association of Tasmania (STAT), with major sponsorship by the Examiner Newspaper. Our philosophy is to celebrate quality science teaching and learning in all Tasmanian schools through the recognition of outstanding work in a variety of fields.

TSTS is an excellent way to integrate all strands of the Science Curriculum: Human Endeavour, Scientific Inquiry, Communication, and Science as a Body of Knowledge. Entries can be based on Primary Connections*, CREST*, or existing school units as long as they meet the criteria for the section.

*Further details, plus curriculum ideas to integrate the "Astronomy: Science without limits" theme into classwork can be found in Newsletter 1, 2009 on our website <http://www.key.org.au/stat/html/talent.htm>.

How do you enter?

- Visit our website for valuable teaching ideas, exemplars, other website links, and Judges' Comments from 2006/07/08.
- Encourage and select entries from your school. (You may also choose to recognize, at the school level, those students whose work is not selected for TSTS submission)
- Send those you think worthy of consideration (there is no limit) to the Directors of TSTS, along with:
- An entry form attached to each entry (please ensure correct spelling and clear writing).
- A typed list of the names of the finalists entered to ensure all details are correct.

- A payment of \$5.00 per entry (Any school or individual teacher registered as a member of STAT before May 16 2009 will be charged only \$4 per entry)
 - Students may enter as individuals or small groups (up to 3). Each will receive a personalised certificate of participation. (Larger groups will get a single certificate)
 - Schools entering many students in many sections may request a single invoice for the whole year's entries but please provide details of all entries to ensure correct invoicing, and keep a budget reserve!
- TSTS ABN is: 97 660 939 433
GST is not applicable.
Entries will be judged by members of STAT. Winners will be notified throughout the year through their schools, as well as via SciNet, Infostream and our website. All TSTS awards for 2009 will be presented in Launceston early in 2010.



Bracknell students investigating erosion

Divisions: (age groups)

There are six age divisions in TSTS:

- Senior (Grades 11-12)
- Junior (7-8)
- Lower Primary (3-4)
- Intermediate (9-10)
- Upper Primary (5-6)
- Early Childhood (K-2)

Sections:

There are seven sections in TSTS to allow for individual students' preferred learning styles:

Theme-related: Posters, Creative Writing, Photographic Essays, Computer Presentations and Technology.

Open topic: Research Investigations and Science Games
See details of each section and the criteria for quality entry in each individual part of this booklet.

Where to send entries:

In 2009 entries are to be forwarded to:
THE DIRECTOR

TASMANIAN SCIENCE TALENT SEARCH

- Personal delivery to: Cosgrove High School, 286 Main Rd Glenorchy (Attention: Rob Thomas) or
- Launceston Church Grammar, Button St., Mowbray Heights (Attention: M.Hosford)
- via Redline (delivery pre-paid by you includes pick-up from your school and delivery to 454 Windermere Rd, Windermere 7252) or
- via mail c/- TSTS, PO.Box 3053, Launceston Delivery Centre, Canning St

Further information is accessible on the STAT website at:

- <http://www.key.org.au/stat/html/talent.htm>
- or email the Directors Margaret and Jon Hosford: stsearch@bigpond.net.au

2009 Entry Form Tasmanian Science Talent Search (TSTS)

TAX INVOICE ABN 97 660 939 433

Entrant's Full Name:

School: Grade / Form

Partners surnames (if a group of <3>):

Title of Entry:

Teachers Name:

Are you a member of STAT: Yes / No School member / Individual member (circle)

Teacher's Email address:

I certify that this finished entry reflects the student's effort and ability. All assistance has been acknowledged

Signed: (Science/Class teacher)

Permission to use a student's name and work in publicity materials is a condition of entry.

Parents must complete the section below:

I, the parent/legal guardian of the minor named above, give consent to the Science Teachers Association of Tasmania (STAT) to reproduce his/her photograph, video image or work sample in TSTS publication/s. The material may appear in printed or electronic form and may be available to a global audience on the World Wide Web.

I authorise the use or reproduction of the photograph, video image or work sample for Tasmanian Science Talent Search publicity purposes within the discretion of the STAT without acknowledgement and without being entitled to payment.

The copyright ownership of the photograph or video image will be retained by STAT.

Name of parent/guardian:

Signature: (parent/guardian) Date:

Parents' email address (for students changing schools after 2009):

Each entrant should attach this form (or a copy) to their entry and send it through their school with a \$5.00 payment per entry (\$4 for STAT members.)

**TO: The Director, Tasmanian Science Talent Search,
See TSTS booklet Page 2 for range of delivery options**

Please note: Students should keep a copy of their work. We will endeavour to return all projects, but this cannot be guaranteed.

Prizes Available for participating Schools and Teachers

- Vitatus Lazdauskus School Participation Prize of \$500 – for committed Primary School involvement in TSTS across all sections (K-6)
- Tasmanian Minerals Council School Participation Prize of \$500 – for committed secondary school involvement in TSTS across all sections.
- Imbros School Prize of \$200 (a voucher for water testing equipment) For the school submitting the best research investigation involving water analysis in an environmental context.
- Cement Australia Prizes - for
 - a) the school with the best set of Upper Primary Research Investigations \$100
 - b) the school with the best set of Junior Research Investigations \$100
- ANZAAS teacher awards (See Page 1)
- CSIRO Double Helix Prize – A collection of "Scientrific" or "Double Helix" magazines and books for two schools as Encouragement Awards.



Acknowledgements:

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- Cosgrove High School and Launceston Church Grammar School for acting as drop-off venues for entries,
- Rodney Squires and Ian Casey (Job Futures-Tas) for maintenance of the TSTS website
- Education Faculty, UTAS. For assistance with mailing.