



for School STS coordinators and teachers

1. Maximum Number of Entries per School Level: Primary Level (F-6) or Secondary Level (7-10)

- Enrolment numbers in a Primary campus include all students enrolled from F to 6, while enrolment numbers in a Secondary campus include students in Years 7 to 10 only.
- Each school campus (ie. F-6 or 7-10) is restricted to a maximum number of entries equal to 5% of the student enrolment at that campus OR 25 entries, whichever is the greater.
- In addition, each campus is allowed to submit a MAXIMUM OF 25 ENTRIES IN ANY ONE DIVISION OR SECTION of STS. Thus a campus with an enrolment of 1200 will be entitled to 60 entries, with no more than 25 entries in each division or section. As an example, this campus may submit 60 entries with, say, 25 in Intermediate Research, 15 in Junior Models and 20 in Junior Games. Class projects are not included in these numbers.
- There is a maximum of 8 entries per school for the Class Project. A class project can have up to 35 students per project.
- For STS purposes a campus is a separate location with students permanently enrolled at that location and administered by a campus Principal.
- Primary and Secondary components at the one location are regarded as separate campuses. Separate Entry details must be completed for primary and secondary.

Note that a group entry is TWO students only.

2. Open Section (Year 11 and 12)

- STS aims to encourage students to pursue their interests in science by allowing keen students who have personal interests in one of the Sections offered, the opportunity to develop these interests provided they fit into the guidelines of the competition. Students may enter all Sections except Posters and Creative Writing.
- We hope teachers will encourage only those students who are capable of organising their time to fulfil VCE requirements and complete work on personal projects.

3. Individual and group entries

- Students can enter an individual project or a group project.
- A group consists of TWO students only, with the exception of the Class Project.
- The Class Project can have up to 35 students per project.

4. Schools' responsibilities for judging entries

All schools entering STS must provide 1 Judge per twelve entries (or part thereof). Therefore, even if your school has only one entry, you must still supply one judge. You must nominate judges by the registration closing date.

All Judges from the metropolitan area will be required to select a Section which will be judged at one of three venues on Special Judging Day. You may, however, choose Creative Writing and Experimental Research as your **second** preference.

Teachers who cannot judge on Saturdays due to religious reasons can request to judge Creative Writing or Experimental Research by email to sts@stav.vic.edu.au.

Judging on the Special Judging Day requires a commitment of about 5 hours - from 8:00am to 1:00pm.

Judging on the Special Judging Day is usually in pairs. Where possible a primary and secondary judge will be paired together. Judges are expected to evaluate all divisions within a section.

1. Country Judges can select any Division / Section. If posters/photography/videos/games/models/computers are selected, the Judge is committed to attend one of the Special Judging venues on judging day. If research or creative writing is selected, judges will be given access to the projects for evaluation.
2. If a judge becomes unavailable at the required judging time, it is the school's responsibility to provide replacement judges for those who cannot fulfil their obligation.
3. If a school cannot supply the required number of judges, then the STS Committee will not judge entries from that school.

Students who win major bursaries in the experimental research and inventions sections will be eligible for the **National BHP Foundation Science and Engineering Awards**. You must notify STS if you do NOT want your project forwarded to BHP Foundation Science and Engineering Awards. For more information go to <http://www.scienceawards.org.au>

5. How to enter your students

First, register your school to ACTIVATE your account for the current year. All entry is through the STS web registration system.

The STS registration site will become live on 24 February 2020 at 9.00am. The site will be closed off at 5.00pm on Monday 25 May.

To get started:

1. Have the following information ready before you start:
 - a. School STS coordinator details (including correct email address)
 - b. List of volunteer judges (1 judge per 12 entries or part thereof) and their two preferences for judging sections.
 - c. Full STS student entry details.
[Download student and judge proformas from the Science Talent Search website to help collect full details.]
2. Log onto the STS online system web address: www.stav.vic.edu.au/sts/login
3. Click on the **"Register here"** link
4. From the drop down list choose your school (check that the campus is correct). Primary and secondary must register as separate campuses.
5. If your school isn't on the list, contact STAV by email: sts@stav.vic.edu.au
6. Enter STS coordinator email address. Ensure you enter the address precisely.
7. Enter a password of your choosing and Login. Record your password somewhere for future reference.
8. Press **"Login"** and the program will generate an email message from which you can access your own area of the STS website. Make a copy of the web address for your records.

Once you receive your confirmation email:

9. Enter your email address and your password to access and edit the records for your school.
10. Check and update your school details. Choose the "Update School Details" link. Ensure you click on the **"Update Details"** button once your changes have been made.
11. Enter appropriate student and judge details. Please check spelling carefully and ensure you enter **all** details requested. STS will not make corrections for student details.
12. Ensure you press both the **"Add Student"** button & the **"Submit"** button or your information **won't be saved**.

13. You can add, edit or remove entries at any time from this point **until the closing date Monday 25 May**.
14. Enter your judges information.
15. You should print your data from the "View all Entries" section of the database. Make amendments and correct errors online. The online system **closes permanently** on 25 May. No further changes can be made by you. Changes requested via the STAV Office will incur a fee of \$10 per entry.

For more detailed instructions visit the STS website www.sciencevictoria.com.au/sts.html

6. Payment

Your school will be invoiced via your STS coordinator for the **number of entries in the online database on the closing date**. Entry fees will need to be paid from this data as the administration of the entries will have already occurred from this point on.

7. Submission of entries

- **Metropolitan entries** (within 100km radius of GPO): entries in posters/photography/videos/games/models/inventions/class projects/computers **must** be taken by students to the appropriate judging venue on Judging Day. Entries in Research or Creative Writing must be submitted electronically by Sunday 19 July.
- **Country entries** (outside 100km radius of GPO): Entries in Research or Creative Writing must be submitted electronically by Sunday 19 July.

Country Posters/ Photography/ Videos/ Games/ Models/ Inventions/ Class Projects/ Computers

Option 1: Students attending special judging day
DO NOT SEND entries to STAV House, Coburg

Option 2: Submit all entries electronically*

*Exception: Posters and Photography are still required to be mailed in.

Entries other than Country Posters and Photography delivered to STAV House, Coburg **will not** be transferred to Special Judging Day venues.

8. Collection of entries

- Teachers in metropolitan schools **MUST** arrange for the collection of all entries from the Exhibition venue, from 12.00 noon to 1.00pm on Exhibition Day. Entries not collected on this day will be disposed of.
- Country Posters and Photography will be returned by arrangement, provided they are within the size limits. Please notify STS by email if you want your entries returned.

An invitation to all students in Victoria



to enter the 69th Annual Science Talent Search

The Science Teachers' Association of Victoria Inc. invites all students to enter this year's Science Talent Search. You may enter as an individual or as part of a group of **two (2)**. You may enter into one or more of the Sections described in this book. Please check this Handbook for the Section guidelines, as entries which do not fulfil these guidelines will be disadvantaged.

Divisions

Division	Code	Year Level
Lower Primary	L	Foundation to Year 2
Middle Primary	M	Year 3 & 4
Upper Primary	P	Years 5 & 6
Junior	J	Years 7 & 8
Intermediate	I	Years 9 & 10
Open	O	Years 11 & 12

Sections

Section	Code
Experimental Research	R
Creative Writing (except Open)	W
Working Models	M
Inventions	I
Games	G
Computer Programs	C
Posters - Scientific Wallcharts (except Open)	P
Science Photography	F
Video Productions	V
Class Project (Primary divisions only)	S

Country Posters and Photography entries can be sent by your teacher to STAV House, Coburg. All other country entries will be submitted electronically. However, keep your entry if you are going to attend a Special Judging Day Venue.

Ask your science teacher for details on how to enter.



Exhibition & Presentation Day

Important Dates for 2020

- **Entry registration**
Opens Monday 24 February 2020.
Closes Monday 25 May 2020.
- **Experimental Research & Creative Writing**
Entries due Sunday 19 July.
Teachers upload and electronically submit projects online.
- **Judging Day - Video Productions & Photography**
Bring entries on Saturday 8 August to:
Parade College,
1436 Plenty Road, BUNDOORA
(9.00am - 12.30pm)
- **Judging Day - Models, Inventions & Class Project**
Bring entries on Saturday 8 August to:
Methodist Ladies' College,
Fitzwilliam Street entrance, KEW
(9.00am - 12.30pm)
- **Judging Day - Posters - Scientific Wallcharts**
Bring entries on Saturday 8 August to:
Auburn South Primary School,
419 Tooronga Road, HAWTHORN
(9.00am - 12.30pm)
- **Judging Day - Games & Computer Programs**
Bring entries on Saturday 8 August to:
Wesley College,
577 St Kilda Road, PRAHRAN
(9.00am - 12.30pm)
- **Exhibition & Presentation Day**
Monday 26 October (TBC)
(9.00am - 1.30pm)
La Trobe University, Union Hall, Bundoora.
Students to bring *winning* entries for Models, Inventions, Computers, Games, Creative Writing and Research sections. STS committee will arrange display of Posters and Photography winning entries.

STS Website

www.sciencevictoria.com.au/sts

Make sure you have a look at the "For Students and Parents" pages as well as all of the other information.

How to enter

1. Entry details

- Obtain an STS student entry proforma from your science teacher or from the STAV website:
<http://www.sciencevictoria.com.au/sts/regInf.html>
- Return the completed form ONLY to your Science Teacher.
- Your school STS Coordinator will enter the data online.

Your school STS coordinator will receive acknowledgement of your entry from STAV including: Entry Label, Face Sheets and general information.

2. Entry fees

Individual	\$8.00 per entry (inc GST)
Group (maximum 2 students)	\$15.00 per entry (inc GST)
Class Project (Primary divisions only)	\$30.00 per entry (inc GST)

Note that a group entry is TWO students only.

3. Submission of entries

Special Judging Day

You must bring your project with you to Judging Day.

A. ALL Creative Writing and Experimental Research (Metropolitan and Country entrants)
Entries in Creative Writing and Experimental Research Section must be **electronically submitted by your teacher.**

B. METROPOLITAN entrants
Working Models, Inventions, Computer Programs, Games, Photography, Posters, Videos and Class Project Entries in these sections must be taken to the SPECIAL JUDGING DAY VENUES by you on Saturday 8 August 2020.

C. COUNTRY entrants
Working Models, Inventions, Computer Programs, Games, Photography, Posters, Videos and Class Project

Option 1: Students attending special judging day
DO NOT SEND entries to STAV House, Coburg

Option 2: Submit all entries electronically*

*Exception: Posters and Photography are still required to be mailed in.

D. ALL entrants Remember:

- DO NOT bring live specimens.

Working Models, Inventions & Class Project

Venue

Methodist Ladies' College,
Fitzwilliam Street entrance, KEW
Saturday 8 August 2020

Times for judging are:

9.00am - 10.30am	Lower, Middle and Upper Primary
10.00am - 12.30pm	Junior, Intermediate & Open

Students are required to discuss their entry with STS Judges.

Posters - Scientific Wallcharts

Venue

Auburn South Primary School,
419 Tooronga Road, HAWTHORN
Saturday 8 August 2020

Times for judging are:

9.00am - 10.30am	Lower, Middle and Upper Primary
10.00am - 12.30pm	Junior & Intermediate

Students are required to discuss their entry with STS Judges.

Video Productions & Photography

Venue

Parade College,
1436 Plenty Road, BUNDOORA
Saturday 8 August 2020

Times for judging are:

9.00am - 10.30am	Lower, Middle and Upper Primary
10.00am - 12.30pm	Junior, Intermediate & Open

Students are required to discuss their entry with STS Judges.

Videos entrants must bring their own laptop for their presentation.

Games & Computer Programs

Venue

Wesley College,
577 St Kilda Road, PRAHRAN
Saturday 8 August 2020

Times for judging are:

9.00am - 10.30am	Lower, Middle and Upper Primary
10.00am - 12.30pm	Junior, Intermediate & Open

Students are required to discuss their entry with STS Judges.

Computer entrants must bring their own computer, monitor, etc.

No responsibility is taken for lost or damaged equipment.

Please ensure you keep your property secure.

*** Judges decisions are final.**

No correspondence will be entered into.*