



## (All Divisions)

Your video, which must be presented as a DVD, should focus on areas of science where motion, colour and sound are important. Although you are encouraged to follow this year's theme *Sustainability and our Environment* you may explore a scientific topic of your own choice.

✓ *Tick that you have satisfied each of the guidelines below.*

### Entry guidelines

Assessment of video productions will include:

- the science content
- originality, creativity, and clarity of thought
- impact on the viewer
- video skills
- Ensure your video does not simply display a technique used in science (eg. how to safely light a Bunsen burner); emphasise the **science** involved (eg. why is the flame blue or yellow?)
- Since technical quality is important, you should use high-grade DVDs for your original recording and for editing.
- With videos there will be times when 'extras' are called for either to act or hold the camera, so the entrants can appear in the recording. This does not contravene the entry requirements of Science Talent Search as long as the two students recorded on the entry form are the driving force behind the production and any help has not brought with it a level of presentation beyond the skills of the entrants in the group.
- Some useful techniques might be:
  - Editing segments of your DVD.
  - Adding music.
  - Time lapse sequences.
  - Superimposed graphics or lettering.
  - Zooming.
  - Fading in and out.
- Your entry must be an original work, generated by you and definitely not recorded from some other person's video recording and not entered in a previous year.
- The entry must be self-contained. Your program must not rely on any other additional material such as posters, audiocassettes, notes or specimens. It will be judged on its own merits.
- The entry **MUST** be submitted on **DVD** format only. Use any movie-making software to create your DVD.

The DVD **MUST** BE ABLE TO BE READ BY A **DVD PLAYER**. Please **test this before you submit** your final DVD! You must state the program you used to produce your DVD.

- You must bring your own laptop with DVD player to Judging Day. **And**, you **MUST convert** your original computer video program to be **DVD compatible**. This is so that videos can be readily copied for the Exhibition day onto one disc. Some video computer programs are not readily available to the judges to be able to convert the videos to DVD.
- The program must end with a list of credits, including a list of video equipment used, titles or any scientific references consulted and an acknowledgment of any help received.
- The program running time must not exceed 5 minutes. (This includes the credits.)
- Include your name, school, division and title on the outside of your cassette and on its box, as well as on your completed Face Sheet.
- You need to be prepared to discuss your entry with a Judge on the Special Judging Day. An understanding of the scientific content of the video and explanation of techniques used to produce the video will be the focus of the discussion.
- If you are a **country entry** not attending judging day, you must include an additional 3 – 5 minute segment at the end of your video featuring your teacher asking the following questions and the student(s) answering:
  - What inspired you to do this topic?
  - Tell us about your video (what do you expect us to see?)
  - What scientific principles are demonstrated by your video?
  - What resources did you use?
  - Did anyone help you put together the show? Who did the camera work?
  - How long did it take to do?
  - What did you learn?
  - Did you have to edit? How did you do this?

### JUDGING DAY FOR VIDEOS

**Saturday 11 August 2012**

Santa Maria College,  
Separation Street, Northcote

**Country entrants** may send their Videos for delivery to STAV House, Coburg on 26 and 27 July. Please ensure they are adequately packaged to avoid damage. However, country entrants are **strongly encouraged** to attend Judging Day with their video to discuss their entry with Judges.

**All guidelines should be followed to avoid being disadvantaged during judging.**