

Category 2: Scientific Communication

Science Video

What is a science video?

Science videos entered into the STAWA STS Competition are videos or animations of 60 second duration that clearly explain a science idea. The videos/animations should be original work filmed in 2016.

Entries could also be entered into the Sleek Geeks Science Eureka Prize competition if they meet the entry requirements. Information about this competition can be found at <http://australianmuseum.net.au/making-your-sleek-geeks-video>. The website also contains hints, ideas and video galleries that could be useful when planning STS entries.

Producing a science video involves:

- selecting an idea or theory to video
- finding out about the topic and locating resources
- planning the script
- conducting a Risk Assessment*
- practising your script
- making your video
- editing your video
- producing your final copy of video

** It is important that a risk assessment is completed before conducting filming. A **Risk Assessment Form** is required to be submitted with the entry.*

A successful STS Science Video entry:

- has accurate science content based on the theme
- will communicate ideas clearly
- will contain good quality video footage

The judges will be looking for entries that clearly communicate science ideas and that the technical language is appropriate for the age level of the entrants.

Category 2: Scientific Communication - Science Video

Entry guidelines

Tick that you have satisfied each of the requirements below.

Content

Your entry should be submitted online, or in an envelope, and include:

- entry number included in the file name if submitted online or entry label attached to envelope if submitting on USB
- video on USB if not submitted online (ensure entry number is written on USB)
- Risk Assessment Form (uploaded with entry or placed in envelope)

You are required to:

- relate to this year's theme.
- ensure your video does not simply display a technique used in science (e.g. how to safely light a Bunsen burner) but emphasises the **science** involved (e.g. why is the flame blue or yellow?).
- conduct a risk assessment before you film your video. You are required to complete a **Risk Assessment Form** and submit this form with your entry.
- ensure the video has opening and closing credits.
- ensure videos are 60 seconds or less in duration, including credits [max 1500 frames]. Any entries exceeding this limit will be disallowed.
- ensure entrant(s) and/or school name is included in the opening credits.
- ensure no corporate logos are visible during the video; this includes students wearing and/or displaying corporate logos. Remove or obscure labels/brand names from any commercial products used in the video. (School logos on uniforms are OK)
- ensure the use of 'extras' doesn't contravene the requirements of STS. 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 STS as long as the student/s 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. *If you are going to enter your video into the **60 Second Science** competition you will need to check their guidelines as they are more stringent.*
- the preferred video format is MP4*.

** Each year a number of student entries are unable to be viewed due to incompatible formats. If a format other than MP4 is used there is a risk it may not be able to be viewed.*

*** It is preferable that videos are submitted online, however, if this is not possible then they should be saved on a USB.*