

Category 2: Scientific Communication

Science Poster (Years K-2 only)

What is a science poster?

A decorative science poster is an attractive and visual way to give a message to the public about an issue that is related to science. It is a way of giving this message clearly, quickly and relies on 'impact'. A poster for STS is not a project on one page.

This year's theme for Scientific Communication Posers is "Drones, Droids and Robots". Only entries based on this theme will be judged.

The poster should avoid clichés such as 'mad scientist'. The poster needs to create eye-catching ways of getting a message across quickly and dramatically.

Developing a science poster involves:

- selecting an idea
- deciding on a message you want the poster to tell
- finding out about your topic
- planning your poster
- locating resources
- making your poster

A successful STS Science Poster entry:

- has accurate science content
- will communicate the single idea clearly
- will show good quality drawing, artistic skills and imagination, giving the poster visual appeal
- will use minimal words that can be easily read from a distance

Entries will be judged on their:

- originality and creativity
- communication of ideas
- presentation of information

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.

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Entry guidelines

Tick that you have satisfied each of the requirements below.

Content

Your entry should include:

- entry label attached to the back on the poster

You are required to:

- relate to the theme
- give a clear explanation of the scientific and technical principles involved (refer to the diagrams you have used that help illustrate these principles). **All diagrams and text must be original.**
- write text using your own words. It may be hand written or produced via computer. The text needs to be concise (use just enough words to explain the topic ideas when a person looks at the poster/chart for a couple of minutes.)
- ensure written information is visible from one metre and headings visible from two metres.
- ensure diagrams have clear headings/labels and can be distinguishable from a distance of two metres.
- either hand draw or produce diagrams using tools on a computer. Diagrams copied from other software or downloaded are not acceptable. Scanned pictures, photographs of pictures and photographs are not acceptable on any part of your poster.

Presentation

Your poster should:

- be approximately A2 (42 cm x 59 cm – double A3) in size
- be done on flexible poster paper that can be easily rolled up
- not have any built-up or three dimensional sections.
- be laminated or covered in contact if diagrams or writing has been attached to the poster so pieces don't fall off in transit.