

Think Science! Tips and Tricks

General

1. Download and read the supporting documents from our website. The judging rubric and logbook will give you a good guide on how to structure your investigation and what ANSTO will be looking for.
2. Pick a question that can be investigated. ANSTO is looking at your ability to:
 - Question and predict
 - Plan and conduct
 - Process, model and analyse
 - Evaluate
 - Communicate

There are no extra marks awarded for tackling a difficult question or using fancy equipment, but don't let that stop you!
3. Make use of everyone in your team. Science is all about collaboration and group work.
4. Give your team plenty of time to do the investigation, develop visual resources (such as tables, diagrams and graphs), write a script, and then make a video.
5. Use past tense when explaining your investigation.

Video presentation

1. Make sure the sound quality is good. If you are recording video with audio outside, consider using a microphone close to your face to minimise background noise from wind, cars, and animals.
2. Alternate between talking to the camera and doing a voice-over where information is clearly displayed. Some information, such as a diagram, data or graphs need to take up a big space on the screen so they can be seen clearly.
3. Spend time editing your video, rerecording any audio or video that is difficult to hear or see.
4. Don't make your video too busy with extra music or animations. A few may add to the entertainment value, but too many could be distracting.
5. Make sure that your video is under the time limit (3 mins for primary, 4 mins for high school).

6. Test your video with an audience. Show it to your class, friends, teachers, or parents to get their feedback – they will tell you if there's anything that is difficult to understand, hear or see.
7. Use your own information and media - for example, use your own photos, videos, images, and results.
8. Videos will need to be submitted via an accessible link. Examples of this include, but are not limited to:
 - a Canva link where anyone with the link can access
 - an 'unlisted' YouTube video link
9. Make sure the video link works on multiple computers. This means we are less likely to encounter problems with viewing your video once it has been submitted.
10. Don't leave it to the last day to submit your entry! You want to allow extra time for any technical issues to be sorted.

Online video platforms

We recommend using one of the following video recording and/or editing platforms:

- Canva
- Adobe Express
- Loom

in conjunction with content presented in:

- MS PowerPoint
- Prezi

You may use any video editing software you have available, provided you can upload your video and provide a link for judging.

Good luck!

If you have any questions, email thinkscience@ansto.gov.au