

PRESENTATION TIPS

When a judge arrives at your table, he/she will introduce himself/herself and ask you to describe your project. You should prepare and rehearse a brief presentation that thoroughly describes your project. Presentations are typically about 2 minutes, but it will depend on the complexity of your project.

You should consider incorporating the following information in your presentation:

Experiment:

- ☐ Explain your topic and why you selected your topic.
- ☐ Describe your procedure – give a brief summary, not a step-by-step procedure.
- ☐ Explain why you choose your procedure and materials for your experiment.
- ☐ Explain the variables that you chose to test and describe your controls.
- ☐ Give your hypothesis and explain your reasoning.
- ☐ Explain whether your procedure worked as expected and describe any modifications needed to improve your results.
- ☐ Describe your results – explain the trends observed, not the raw data.
- ☐ Explain how these results compare to your hypothesis.
- ☐ Describe any errors that could have affected your results and explain how would you try to minimize them if you repeated this experiment.
- ☐ Describe a follow-up experiment that would support your results or provide further insights into your topic.

Study:

- ☐ Explain your topic and why you selected your topic.
- ☐ Explain the relevance/significance of your topic to society.
- ☐ Describe your resources and verified the reliability of your resources.
- ☐ Explain what you discovered/learned and how it compared to your expectations.
- ☐ Describe further research that would provide further insights into your topic.

You should put your presentation on cue cards, but try to avoid reading directly from your cards. Try to be energetic and remember to smile during your presentation – pretend that you are selling your project in an infomercial. Also, try to use scientific vocabulary during your presentation and avoid vague terms like “stuff” and “thing”.

Be prepared to answer questions about your project from the judges, particularly if you did not include the above information in your presentation. The judges are just trying to get more information about your project, so try not to be too nervous. Remember that the judges are studying or employed in science, so you should use this opportunity to ask them about their background and experiences.