



Teaching Notes

Produce solutions

Tasks

1. Plan your presentation

- Download and print the planning checklist. Ensure each team member takes an equal responsibility for part/s of preparing and delivering the presentation.

2. Make presentation tools

- Encourage the use of a variety of communication devices, tools and techniques.
- If working in a group, members could work on different communication devices.
- Multimedia elements could be combined into one PowerPoint presentation.
- Encourage the use of recycled materials in the construction of models.

3. Present your ideas

- Allow student groups plenty of time to rehearse their presentations.
- Each member of the group must be involved in the presentation.
- Encourage feedback from the audience at the conclusion of the presentation.
- Show students these videos:
 - how not to make a presentation <http://youtu.be/wXILI9Q1jIw>
 - the rules for presentations <http://youtu.be/hT9GGmundag>
 - how to make a good presentation http://teachertube.com/viewVideo.php?video_id=17014
- Students complete the reflections document and include it in their folios.



Curriculum links

Curriculum focus: Science and Technology Years K-6 Syllabus

Focus Outcomes:

Built Environments – A student:

- ST3-14BE - describes systems in built environments and how social and environmental factors that influence their design
- ST3-5WT - plans and implements a design process, selecting a range of tools, equipment, materials and techniques to produce solutions that address the design criteria and identified constraints

Material World – A student:

- ST3-13MW - describes how the properties of materials determine their use for specific purposes
- ST3-4WS - investigates by posing questions, including testable questions, making predictions, and gathering data to draw evidence-based conclusions and to develop explanations

Physical World – A student:

- ST3-6PW - describes how scientific understanding about sources, transfer and transformation of electricity is related to making decisions about its use.