

## Project goals

The goal of the Debate with a Difference on Nuclear Energy (DwaD) is to provide students with an opportunity to delve into a complex scientific debate. The topic is deliberately not bilateral, and contains a series of ethical and practical elements. Students gain skills in identifying and managing risk, examining complex arguments, and exploring the link between short and long term community priorities.

The format of the debate is a carefully chosen collation of established participatory and consultation methods. It allows for students to work from their individual viewpoints as interested parties, and work through an opinion development process without necessarily engaging in a consensus building activity. Due to the nature of the event, facilitators take on multiple roles through the day. From leading discussions (impartial facilitation), stimulating participation, and encouraging students to develop their views further (stated commitment facilitation), facilitators cultivate both group work and individual progress.

Students work through a series of different activities. These are designed to present them with new knowledge and methods to compare and integrate this knowledge with their previous views. This should lead to a substantiated and personal viewpoint.

## Time line for five Hour Nuclear Energy Workshop

Time (all times approximate)	Activity	Resources
10 minutes	<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>- welcome and health &amp; safety announcements</li> <li>- description of topic and goals for the day</li> </ul> <p><i>The goals of the DwaD Nuclear Energy day are:</i></p> <ul style="list-style-type: none"> <li>• for each student to have a chance to extend their knowledge about nuclear energy</li> <li>• to examine how different people feel about the issue by considering different viewpoints</li> <li>• by the end of the day make a decision on how they personally feel about the issues.</li> </ul> <ul style="list-style-type: none"> <li>- introduction (names) of facilitators and HQ</li> </ul>	none

<b>30 minutes</b>	<b>Meet the experts</b>	Experts
<b>10 minutes</b>	<b>Getting started</b> Split into groups Find working space Meet other group members Introduction to the rest of the day by facilitator Icebreaker activity	none
<b>1.5 hour</b>	<b>Task Work</b> Begin with <b>mind map</b> in full group  Facilitator then assigns the remaining tasks to various groups. All tasks are <i>completed</i> during the assigned period.  Explain to the group that they will need to work together to make sure that all the tasks are completed.  Optional activity: create a checklist and assign a team leader to monitor progress.  The groups must work together with the facilitator and the fact sheets provided.  HQ is also available for questioning.	Task sheets Art materials Pen/paper Calculator Flip chart paper
<b>30 minutes</b>	Topic exploration: energy exhibits	Energy exhibits worksheet (centre-specific)
<b>30 minutes</b>	Lunch	
<b>45 minutes</b>	<b>SciZmicville</b> simulation game: waste solutions	
<b>30 minutes</b>	<b>Energy Chart</b> Group discussion – sharing of ideas/ opinion cards Creation of group presentations	Flip chart paper Markers
<b>15 minutes</b>	Group presentations Goodbyes	None
<b>Total = 4:45</b>		