

The Nuclear Debate

Find the common anti uranium/nuclear assertion that your group has been assigned.

Click on the link to the resource that accompanies your assignment.

Read and summarize the article.

Common anti uranium/nuclear assertions	Sources of further information
Uranium is potentially hazardous to health, and there is no safe level of radiation exposure.	Radiation and Life: Education
Nuclear wastes (as, or in, spent fuel) are an unresolved problem.	Radioactive Waste Management Nuclear Waste Disposal
Nuclear reactors are unsafe, Chernobyl was typical, and resulted in a huge death toll.	Safety of Nuclear Reactors
Nuclear energy is too expensive, energy efficiency is all that's needed, with more use of renewables.	Nuclear Power Economics Nuclear Energy Costs
In the whole fuel cycle, nuclear power uses nearly as much energy as it produces.	Energy Balances and CO2
Decommissioning nuclear plants will be too expensive to undertake	Nuclear Decommissioning: Decommission nuclear facilities
Renewable energy sources should be used instead.	Sustainable Energy : Renewable Energy : World Nuclear Association
Transport of uranium and other radioactive material is hazardous.	Transport of Radioactive Materials
Former US Vice-President Al Gore said (18/9/06) that "During my eight years in the White House, every nuclear weapons proliferation issue we dealt with was connected to a nuclear reactor program. Today, the dangerous weapons programs in both Iran and North Korea are linked to their civilian reactor programs."	Nuclear Proliferation Safeguards
Nuclear energy makes only a trivial contribution to world energy needs.	Nuclear Power Today Nuclear Energy
Nuclear power plants use much more water than alternatives.	Nuclear Reactors Nuclear Power Plant Nuclear Reactor Technology

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Summarizing the Article

Write down important points within your article and highlight evidence.

Begin by reading the headlines and skimming the material. Use some of the guidelines below to help you summarize the article.

- State the research question and explain why it is interesting.
- State the hypotheses tested.
- Briefly describe the methods used and how data were analyzed.
- Describe the results. Were they significant?
- Explain the key implications of the results. Avoid overstating the importance of the findings.