Adverse Environmental Impacts

OBJECTIVES

1. Analyze some case studies of nuclear weapons on the environment such as Hiroshima, Nevada, and the Marshall Islands.
2. Assess the effects of a nuclear war on our climate and ecosystems.
3. Assess the effects of climate change on our nuclear systems.
4. Assess the effects of a nuclear war on our agricultural systems.

DISCUSSION QUESTIONS

1. Which communities in the world may be most affected by a nuclear winter?
2. What kind of environmental consequences would result from a nuclear winter?

ACTIVITIES

1. Find a source on a mutagenic effect from radiation exposure.
2. Find out which vegetation/plant recovered the quickest after the bombing of Hiroshima.
OTHER RESOURCES


https://www.nap.edu/read/11282/chapter/8#75

https://www.theguardian.com/environment/2006/dec/12/nuclearindustry.climatechange

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4165831/