Textbooks:
Naomi Shohno, **THE LEGACY OF HIROSHIMA: ITS PAST, OUR FUTURE**
James Warf, **ALL THINGS NUCLEAR** (Selected Chapters)
Keiji Nakazawa, **BAREFOOT GEN** (Library Reserve)
The Oxford Book of Japanese Short Stories (Selected readings)
also, Selected Readings (SR), and **Physics Notes**. (Supplied in class.)

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**First:**

1. Understand what happened at Hiroshima and Nagasaki.
2. Learn how we have arrived at our present situation.
3. Understand the physical effects of nuclear weapons.
4. Try to comprehend what nuclear war would mean.
5. Begin our study of physics: The four forces of nature, concepts of energy, conservation laws, atomic and nuclear physics.

**So read:**

SR: through *Gook Syndrome* and *Numbed Warfare*

**Shohno:** Chs: 1-4
**Warf:** Chs: 1-3

**Barefoot Gen**, Vol. 1, on library reserve

**AV materials:**
- Hiroshima Survivors Recollect
- Starting Your Life in Japan
- Sadako and the 1000 Paper Cranes

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**Second:**

1. Learn the effects of nuclear technology and nuclear weapons on people and on the environment.
2. Basics of nuclear bomb design, fission and fusion.
3. Understand how nuclear weapons can be delivered.
4. Learn how a nuclear reactor works and understand what happened at Chernobyl.

**So read:**

**Shohno:** Chs: 5, 6, 7
**Warf:** Chs: 4, 5,

**SR:** finish; finish Physics Notes **Barefoot Gen** Vol. 2, 3

**AV materials:**
- Black Rain (26 awards)
- A Mother's Prayer
- Conservation Laws in Zero-g
- Powers of Ten

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**Third:**

1. Understand peaceful applications of nuclear physics.
2. Work on possible solutions to the war problem.
3. Learn about the costs of World Militarism.
4. Find solution to the war problem. How will war end?
5. Consider your topic summaries.
6. Successfully complete the final exam.

**So read:**

**Warf:** Chs: 10c, 11, 12
**Shohno:** Chs: 8, 9 **Barefoot Gen**, Vol. 4

**AV materials:**
- Hello Furosato
- Twenty-Four Eyes (10 awards)
- Come See the Paradise (3 nominations)
- A Visit to Hiroshima and Nagasaki

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Additional appropriate “Japanese” film, video, and reading may also be part of this course.

(All in three weeks.)