



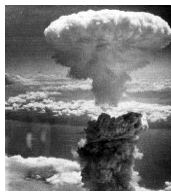
# An Education for Denuclearization by Using the Supplementary Material

—To Close the Gap of Understanding about Atomic Weapons—

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## Abstract

The interest about nuclear weapons seems to be increasing around the world. Various positive actions for denuclearization has been taken. One of the action is an original supplementary material which our senior school students made in the past. We made a guide book for teachers because we would like more students to use this material.

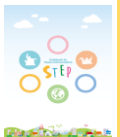


## Method

### Guide for teachers

The distance from ground zero	Radiological dosage and equivalent
2.0km	→ 6.0mSv (in dose CT)
3.25km	→ 2.0mSv (in the global average of the natural radiation dose)
3.45km	→ 1.0mSv (in upper limit radiation to public at large throughout the year)
3.75km	→ 0.5mSv (in an average of the annual)
4.0km	→ 0.25mSv (in an average of the annual)

1. Flow of the class
2. Comprehension of the passage
3. Links to "STEP" and a short video



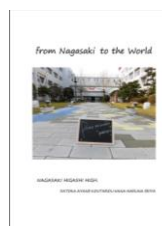
## Problem

There are two materials that our senior class students made. They donated these to U.N. But few people use these materials.

Why?

Most people don't know

How to use!!!



## During school trip in Malaysia



We handed it to Malaysian students!

## References

中学社会 新しい日本の歴史 教師用指導書

<https://s3.amazonaws.com/unoda-web/wp-content/uploads/2017/04/Nagasaki-Higashi-High-From-Nagasaki-to-the-World-booklet.pdf>

[https://nagasakipeace.jp/content/files/education/download/STEP\\_E.pdf](https://nagasakipeace.jp/content/files/education/download/STEP_E.pdf)

<https://www.youtube.com/watch?v=3IZWj9U85sM>

[https://nagasakipeace.jp/content/files/education/download/STEP\\_E.pdf](https://nagasakipeace.jp/content/files/education/download/STEP_E.pdf)

<https://s3.amazonaws.com/unoda-web/wp-content/uploads/2017/04/Nagasaki-Higashi-High-From-Nagasaki-to-the-World-booklet.pdf>

## Our goals

1. Hold a trial workshop.
2. Amend this guide book based on workshop's result and the students' impression.