

HIGH SCHOOL 3-11 PROJECT –INTRODUCTION

Developed with a grant from the US-Japan Foundation

Project Manager: Norman T. Masuda

Produced with the cooperation, collaboration, and assistance from:

- **Professor Soichi Aoki – Associate Director (IUC – Japan)**
- **Professor Indra Levy (Stanford University)**
- **Koichi Sano Sensei (Abraham Lincoln High School, San Francisco, CA)**
- **Joanne Akamine Sensei (‘Iolani School, Honolulu, HI)**

Focus: Great East Japan Earthquake

Medium: Japanese Manga (Comic Strip)

Theme: A Japanese Family experiencing the 3-11 Earthquake

Summary of Project:

The original plan for this project was to create high school-level materials based on the 3-11 focused documents from IUC-Yokohama. Since the IUC-Yokohama materials were intended for the post-secondary level, after examining the IUC materials, consisting of newspaper and other print articles regarding the 3.11 Earthquake and Tsunami, Fukushima Nuclear Reactor incident, relief efforts, it was determined that the Japanese Manga would be the most accessible materials for high school students at the Japanese 3/4 level in American schools.

The rationale for this project were:

- Many changes have occurred since 3-11 that will require students to update materials to complete their assignments
- High school-level materials will be aligned to National and Common Core Standards
- Follow-up projects will require that students collaborate and communicate in Japanese and will combine disciplines such as science, social studies, math, and technology
- Students will gain a better understanding of their role in the world of the future by studying global disasters (with focus on 3-11)

Since we decided to use the 3-11 Manga as the primary source for the project, the main objectives have been scaled down for high school students and include National Standards Communication Goals with 3 C statements:

1. Students will examine and identify a Japanese Manga and point out its parts. (Interpretive)
2. Students will recognize as Onomatopoeia those elements that appear more than once in the Manga and be able to identify/explain their use. (Interpretive)
3. Students will discuss with peers the story in the Manga and give simple summaries based on the vocabulary found in the Manga. (Interpersonal)
4. Students take roles from the Manga: Narrator, Characters, and Sound Effects to read aloud with accurate pronunciation and understanding of meaning. (Presentational)
5. Students will act out the events in the Manga, taking the various roles and make a video of their presentation. (Presentational)
6. Students will discuss and report activities that they participated in to aid in the 3-11 relief. (Interpersonal, Presentational)

In addition, other activities include:

- A. Students will use a list of dates when major disasters occurred in the world, identify the locations, and give the intensity of the earthquakes on the Richter Scale.
These will include: (Dates are written in Japanese)
 - i. April 18, 1906 San Francisco, California (Magnitude: 8) Death toll: 500
 - ii. Sept. 1, 1923 Tokyo, Japan (Magnitude: 8.25) Death toll: 140,000
 - iii. May 22, 1960 Chile (Magnitude: 9)
 - iv. March 27, 1964 Anchorage, Alaska (Magnitude: 8.5)
 - v. July 27, 1976 Tangshan, China (Magnitude: 7.5) Death toll: 240,000
 - vi. Dec. 26, 2004 Sumatra, Indonesia (Magnitude: 9) Death toll: 150,000
- B. Follow-up Project undertaken by the school to supply aid and materials to the areas in the 3-11 earthquake, tsunami, and nuclear reactor disaster
- C. Can Do Statements that the students and Sensei will fill out. These students will complete this as individuals, the Sensei looking at the class as a whole.
- D. Pilot program for the materials:

- i. Sensei will choose one or more classes for the Pilot
 - ii. Sensei and students will identify errors in the materials that require correction
- E. Evaluation of the Project
 - i. Student evaluation, both group and individual feedback
 - ii. Teacher evaluation of the project materials and piloting

Materials:

1a. Original Manga

1b. Text of the Manga

1c. Vocabulary list for the Manga

1d. Table of Manga Sound Effects

2. PowerPoint: Introduction to the 3-11 Project (for student viewing)

3. PowerPoint: Introduction to Japanese Manga and Sound Effects (Student viewing)

4a. Suggested Lesson Plan