

# **Application for Participation**

## ***Associated Schools Project (ASP) for Promoting International Education***

“ Our effort in disaster prevention”

～Develop students who can save their own lives.～

### **Outline of the way the Project(s) will be implemented in the institution**

(please use extra sheets if necessary)

#### **Description of the Project**

Our institution is located in the area which has a newly reclaimed land and is facing Mikawa Bay, which is why we need a sense of caution against an earthquake and a tsunami. Therefore, we therefore place the disaster-preventive education as a part of school curriculum, focusing on Comprehensive studies, Moral education and class activities. Last year we carried out education units regarding disaster prevention in every class. (e.g. “We are disaster-prevention doctor in Muro town”.)

Also the people in our school area are highly aware of disaster prevention and they have started “Local joint disaster drills” since 2012.

Under such circumstance, we plan to link the school learning with local events in order to apply learning to practice and create a system to continue the practice into the future.

#### **Objectives of the Project**

Our institution’s disaster-preventive education aims at the following:

Through researching the origin of our school area and its sea level as well as studying earthquakes, we develop students’ attitude to keep learning with crisis awareness. Also we make much effort to cultivate students who can take anticipated damage caused by unexpected massive earthquake or tsunami as their own matters and protect their lives without other’s help.

#### **Execution**

(e.g. through a specially designed course, through an existing course(s) or as an extracurricular activity)

School-wide ESD theme “Our effort in disaster prevention”

We promote students’ understanding of the mechanism and threat of earthquake and tsunami mainly in the classes of Comprehensive studies. We also link those knowledge with the practice by all the teachers’ and students’ attending at a local joint disaster drill.

- 1<sup>st</sup> grade What is it like when an earthquake occurred ? (Experience earthquake simulation vehicle)
- 2<sup>nd</sup> grade What to do when a disaster occurred? (Fire extinguisher operation)
- 3<sup>rd</sup> grade How to live after a big earthquake? (Emergency food and plastic bottle/ Learning from disaster areas.)
- 4<sup>th</sup> grade Preparation for disaster. (Threat of earthquake and how to deal with it.)
- 5<sup>th</sup> grade Preparation for disaster. (Emergency bag)
- 6<sup>th</sup> grade In case of earthquake. Disaster and countermeasures. (Tsunami)
- *Minori* What is it like when an earthquake occurred? (Experience earthquake simulation vehicle)



1<sup>st</sup> grade When an earthquake occurred.  
(Earthquake simulation vehicle)



2<sup>nd</sup> grade When a disaster occurred  
(Fire extinguisher operation)



3<sup>rd</sup> grade After a big earthquake  
(Emergency food and plastic bottle/  
Learn from disaster areas)



4<sup>th</sup> grade Preparation for disaster (Threat of  
earthquake and how to deal with it)



5<sup>th</sup> grade Preparation for disaster  
(Emergency bag)



6<sup>th</sup> grade Disaster and countermeasures  
(Tsunami)

#### School events

- Emergency drill in January, April and September
- School area disaster drill in November

#### Subject

- Summary of learnings and education activities for the community.

### ESD Activity program (Example of the 3<sup>rd</sup> grade)

Month Field of subject	Apr	May	June	July	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Comprehensive studies	What is it like when a big earthquake occurred?	Is Muro town OK?	What can we do?	Let's tell everyone							
Events	Emergency drill		School area joint disaster drill		Emergency drill				Emergency drill		
Other subjects				Draw disaster prevention poster (art)							

### Type of materials to be used

#### Disaster preventive education project

- Materials issued by the Health Study Section of Aichi Prefectural Board of Education
  - Do you know? about "earthquakes" ~ If an earthquake occurred. ~ (For lower graders)
  - How to save our "lives". ~ Preparation for earthquake. ~ (For upper graders)
- Website
  - Cabinet Office's page of "Disaster prevention" information: <http://www.bousai.go.jp>
  - Links pages for disaster prevention(Institute for fire safety and disaster preparedness): <http://www.isad.or.jp>
- Materials issued by Crisis management and disaster prevention section of Toyohashi City.
  - Disaster prevention manual
  - East Mikawa altitude map (against Tsunami)
  - Disaster prevention drill menu

### Is there any type of evaluation to examine the effects of the project on students' comprehension and attitudes?

#### 1 Evaluation viewpoints

- |               |  |
|---------------|--|
| Lower grader  | Awareness of "Link with their families"      |
|               | Attitude to act in concert with family       |
| Middle grader | Awareness of "Link with friends"             |
|               | Attitude to act in concert with fellows      |
| Upper grader  | Awareness of "Link with the community"       |
|               | Attitude to act in concert with local people |

#### 2 Evaluation method

We evaluate by observing the change of students' awareness after the disaster prevention classes and researching their awareness after the local joint disaster drill.

We evaluate the students' change of awareness by their writings, works and performance in activities. Also regarding the local joint drill, we evaluate students by observing their behavior during the drill or questionnaire survey on children after the drill.

The overall evaluation of disaster preventive education will be made through the "Measures for preventing disaster" carried out in the school evaluation at the end of school year.