

iEARN Project Template

Natural Disaster Youth Summit



1. Name of Project: Natural Disaster Youth Summit 2007

2. Brief one-sentence description of project:

This is a project in which children will learn the importance of human lives and how to cope with the effect of natural disasters such as Earthquakes, Volcanic Eruptions, Wildfires, Floods, Hurricanes, Landslides, Tsunamis, Droughts and so on through the collaboration with global friends. This year, the project will focus on the relationship between natural disasters and environmental problems such as the problems with water. Our ultimate goal is to create a safer place to live in for everyone in this planet. To achieve this goal, students will create the Disaster Safety Map of their schools surrounding areas. These maps will be put together on our website and will become 'The Global Disaster Safety Map'. The maps will also be exhibited at the NDYS 2007 conference in Nagoya, Aichi, Japan on 3rd to 5th of May, 2007. The project NDYS will continue; NDYS 2008 International Conference will be held in Trinidad and Tobago.

3. Full description of project:

Natural Disasters occurred many places in the past and will occur in the future. We realize the fear of natural disasters. We learned the importance of human lives, the importance of cooperation, collaboration and preparedness. By preparing for the natural activities of the earth, we can limit the extent of human suffering. Moreover, in some cases, we may eliminate the future suffering by studying about the disasters. This is what we have learned through NDYS 2005 and 2006. Through this project, we aim to empower youth globally and raise their awareness of natural disasters in order to reduce the consequences of future natural disasters. Our goal is to enhance awareness of natural disasters to families, schools and local communities around the world. To achieve this goal, students have discussion on the forum, collaborate and make a disaster safety maps.



As a subsidiary program, the NDYS Teddy Bears (NDYS Little Ambassadors) will be exchanged among partner schools to strengthen the friendly bond. Through this project, we expect students to grow as NDYS Ambassadors who share their knowledge of disaster management and tell people the importance of preparedness for the future risk. Thus, the contents of what students learned at the youth summit will be disseminated to the local community where students live. Their schools will be the center of community education for disaster management. We also expect teachers and civic volunteers to support students' with learning and activities.

NDYS will build a global disaster management education network utilizing Information and Communications Technology (ICT). As the final event of the project, we will get together in Nagoya, Aichi, Japan and hold the International Conference 'NDYS 2007 in Aichi'.

4. Age/level of project participants:

Elementary school to Senior High School

5. Timetable/Schedule for the project:

Global Disaster Safety Map (GDSM), Kids' Disaster Safety Bag
and International Conference 'NDYS 2007 in Aichi'

Each school will be requested to make research on a natural disaster (past

disaster, and measures in personal and community level) and to make a Kid's Disaster Safety Bag and a disaster safety map. Through making the map and the bag, students understand anticipated damages and think what should be done to protect their lives from future natural disasters.

Timeframe:

Preparation: Till September

Inviting students and teachers to NDYS project.

July:

Presentation of NDYS at the iEARN Conference in Enschede, the Netherlands.

Contents of Workshop at iEARN International Conference

- 1) Report of NDYS 2006 and invitation to NDYS 2007 and NDYS 2008
- 2) How to make 'Global Disaster Safety Map' for NDYS 2007
- 3) Introducing how to use video conferencing system
- 4) Introducing how to use iEARN Forum for discussion

August:

Grouping for the discussion.

(Basically One group consists of 5 schools)

Month	Activities for Elementary Schools	Activities for High Schools
September	<p>Making 'Global Disaster Safety Map'</p> <ol style="list-style-type: none"> 1) Video conferencing 2) Self introduction with snapshots on the iEARN Discussion forum. 3) Send NDYS Little Ambassador to partner school with school introduction, self introduction and small presents. 4) Start Making Disaster Safety Map (DSM) near each school. 5) Tree Planting collaboration with ENO* 	<p>Making 'Global Disaster Safety Map' & Kids' Disaster Safety Bag</p> <ol style="list-style-type: none"> 1) Video conferencing 2) Self introduction with snapshots on the iEARN Discussion forum. 3) Send NDYS Little Ambassador to partner school with school introduction, self introduction and small presents. 4) Make Kids' Disaster Safety Bag. 5) Introducing each Kids'

	(*Not compulsory)	Disaster Safety Bag on the forum. 6) Tree Planting collaboration with ENO* (*Not compulsory)
October	<ol style="list-style-type: none"> 1) Complete making the DSM. 2) Take photo of the DSM of each school 3) Send the photo to iEARN Discussion forum 4) Elementary school members send maps to NDYS Office Japan 5) Video Conferencing among each discussion group. <p>Start Making a Kids' Disaster Safety Bag</p>	<p>Start Making Disaster Safety Map (DSM) of each school area.</p> <ol style="list-style-type: none"> 1) Select a disaster you will make a research on, such as flood, Earthquake, Hurricane and so on. You may select multiple topics if you wish. 2) Research on the past or recent disasters. 3) Report what you have researched on the iEARN forum and discuss. 4) Video Conferencing among each discussion group.
November - December	<p>Discussion on what is necessary for children after the disaster.</p> <p>Make Kids' Disaster Safety Bag in each school</p> <p>Video Conferencing</p>	<ol style="list-style-type: none"> 1) Complete the Disaster Safety Map. 2) Video Conferencing among the Discussion Groups.
January - April	<p>Preparing for the NDYS 2007</p> <p>Prepare and practice presentation for the NDYS 2007 conference. Those who can not attend the conference NDYS 2007 physically will send the report to NDYS office either by Word, Power Point or webpage. All students' works will be introduced at the conference.</p>	
May 3-5, May	<p>NDYS Conference in Aichi</p> <ol style="list-style-type: none"> 1. Declaration of NDYS 2007 2. Presentation of Students' work 3. Poster Session 'Global Disaster Safety Maps' 4. Discussion on 'Relation between Natural Disasters and Environment' 5. Video conferencing with satellite venues. 6. Introducing NDYS2008 in Trinidad and Tobago. 	

	Please bring NDYS Teddy bears, Kids' Disaster Safety Bags, Disaster Safety Maps with you.
June to July	Send reports of each school's activities to NDYS Office

Procedure of Making a Disaster Safety Map.

- 1) Select a disaster you will make a research on, such as flood, Earthquake, Hurricane and so on. You may select multiple topics, if you like.
- 2) Research on the environment near your school.
Finding dangerous places or place to refuge, important facilities, such as fire stations, hospitals, temples or so on.
- 3) Start drawing your disaster safety map of your school area.. You may make a map as paper-map, map drawn by CAD or webpage. It is ideal, if you put some photos on the map.
- 4) Take a photo of your map and send it to iEARN discussion forum so that we can share the information.
- 5) Send the map to NDYS Japan office by postal mail.
- 6) Introduce your own map on the iEARN forum. (Reporting what you have researched)

Procedure of making 'Kids' Disaster Safety Bag'

'Kids' Disaster Safety Bag' is an emergency bag for Children. By making the bag, students will think of what they can prepare for disasters before hand.

6. Possible project/classroom activities:

Communication through Video Conferencing,
Discussion on the forum
NDYS Teddy Bear Exchange
Research on natural disasters
Research on an environment of each school area

7. Expected outcomes/products:

Global Disaster Safety Map

Natural Disaster Youth Summit 2007 Declaration

Websites created by NDYS students

PowerPoint presentations, booklets, websites in different languages, safety maps and a big friendly family of teachers and students.

8. Project contribution to others and the planet:

This project will directly contribute to the quality of lives of anyone who live on this planet by sharing the knowledge of how to cope with unexpected disasters and building Disaster Management Education Network utilizing ICT.

9. Project language(s):

English, Japanese & other languages will be used as a supportive language.

10. Curriculum area:

Integrated study, Science, Art, English, Social study, Risk Management,

11. Names/email of initial participating groups:

JEARN

iEARN-Argentina

iEARN-Cameroon

iEARN-Egypt

iEARN-Guinea

iEARN-Iran

iEARN-Senegal

iEARN-Taiwan

iEARN-Trinidad and Tobago

iEARN-USA

Project Harmony, Armenia,

American Museum of Natural History

Project Musical Plates

UNESCO-Paris

Kyoto University

Japan International Cooperation Agency (JICA)

Hyogo Prefecture, Japan

Hyogo Prefectural Board of Education, Japan

Partners <http://ndys.jearn.jp/partners.html>

12. Name of facilitator(s):

Kazuko Okamoto, Yoshie Naya, Motoko Hirota , Hiroko Fukuda , Ryoichi Uetani from Japan, Doris Wu from Taiwan, Gia Gaspard Taylor from Trinidad and Tobago, Mariam Mokhtari from Iran , Nunik Nahapetian from Armenia,

Student Facilitator: Abe Fergusson, NDYS Representative of Trinidad and Tobago, Amran Hussain from United Kingdom

13. Email of facilitator(s):

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14. iEARN Forum where it will take place or is taking place (leave blank if uncertain, and you will be assigned to a forum):

ndys-students, ndys-teachers, ndys-global-committee

15. WWW page of project (not required):

<http://ndys.jearn.jp/> (Main Japan)

<http://eq.schoolnet.ir/> (Iran)

<http://usuarios.lycos.es/terremotosalta/inicio.htm> (Argentina)

<http://www.ascp.am/en/wwi.html> (Armenia)

WWW page created by NDYS students:

<http://www.naturaldisastersiearntnt.org/> (Trinidad and Tobago)