



Natural Disaster Youth Summit 2019

Name of Project

Natural Disaster Youth Summit 2019

Summary

This is a project in which children will learn the importance of human lives and how to reduce disaster impacts such as earthquakes, volcanic eruptions, wildfires, floods, hurricanes, landslides, tsunamis, droughts and so on through the communication and collaboration with global friends.

Description

NDYS was first organized in Hyogo in May 2004 and started from September 2004, commemorating 10th year of great Hanshin Awaji Earthquake, Japan in 1995. We learned the importance of human lives and preparedness for disasters.

In recent years, it has been pointed out that extreme abnormal weather caused by climate change may be linked to an increase in large-scale natural disasters. Natural disasters such as heavy rain and floods are increasing in many parts of the world, and they become major obstacles not only to people's lives, but also sustainable development. To take urgent action to combat climate change and its impacts is an urgent global issue.

Natural Disaster Youth Summit 2019

By experiencing various disasters, different knowledge and information to reduce their impact are accumulated in local communities. By sharing this knowledge and information, we can prepare against future disasters and take actions to combat climate change and its impacts. Let us maintain continuous efforts and transfer these efforts to the next generation. Our ultimate goal is to enhance awareness of the impact of natural disasters on families, schools and local communities around the world through young people's actions.

NDYS will build a global disaster management education network utilizing Information and Communications Technology (ICT). Let us communicate with each other and contribute to the healthier planet.

Programs

NDYS has several programs. However, you need not to do all programs. You can select one or more programs which fit to your school curriculum.

1) **“Global Disaster Safety Map” program**

Students will create a Disaster Safety Map of their school’s surrounding areas. Students will do research on the environment near their school and put this information in the map, including where is safe, where is dangerous and places they love and are proud of. Send the photo of completed disaster safety map to ndys@jearn.jp. You may put your map on the Gallery of iEARN Collaboration Center, too. Students will have discussion through Video-conferencing and on the iEARN forum of NDYS.

Global Disaster Safety Map (GDSM) program (Past Disaster Safety Map)

<https://ndys.jearn.jp/GDSM.htm>

2) **NDYS Teddy Bear Exchange and Kid’s Safety Bag**

As a subsidiary program, the NDYS Teddy Bears (NDYS Little Ambassadors) will be exchanged between partner schools to strengthen the friendly bond at the NDYS conference. Each School can make Kid’s Safety Bag (Emergency bag), too.

3) **Discussion on the iEARN NDYS forum**

Theme: 'Let’s share our lessons learned from the past natural disasters'

Students who want to tell their experiences, lessons or suggestions learned from the past natural disasters can put messages on the NDYS forum

4) **‘Healing Power of Music from Trauma after Disasters’**

As you may know natural disasters leave behind long-lasting and severe trauma. Music can have a beneficial effort in helping people recover from Natural Disaster. It will be wonderful, if we can share such music. As we believe the healing power of music, NDYS has decided to collaborate with iEARN Taisho-koto project from 2015. We would like you to introduce the music of your country which heals people’s hearts and makes people happy and alive. It will be ideal if you can send us your video or upload it onto YouTube. We will practice and play music through videoconference once a month. We would like you to play the music at the NDYS gathering in Niigata, Japan.

5) **NDYS2019 Gathering**

As the final event of the NDYS2019, we will get together in iEARN conference. We would like to have a workshop and presentations there.

As the final event of the NDYS2018-2020, we plan to get together in Niigata, Japan with collaboration with Kotolympic in 2020. We would like to have workshops and presentations there.

We expect students to be NDYS Ambassadors to let people understand the importance of preparedness for the potential disasters. Their schools will be the center of community education for disaster management. We welcome teachers and civic volunteers to support students' learning and activities.

NDYS welcome the original activities done at your school or community. If you have any original activities, please introduce them on the iEARN NDYS discussion forum..

More Information <https://ndys.jean.jp/>

Facilitators

Nimet Atabek, Turkey
Gia Gaspard_Taylor, Trinidad and Tobago
Doris_Tsuey-ling Wu, Taiwan
Yoshie Naya, Japan
Kazuko Okamoto, Japan

Languages English, Japanese

Student Age Levels 5-11 (Primary), 12-14 (Middle), 15-18 (Secondary)

Dates Sep 01 2018 - Aug 31 2019

Possible classroom activities

Communication through Video- Conferencing, Disaster Safety Map Making, NDYS Teddy Bear Exchange, Kid's Safety Bag Making, Discussion on the iEARN forum Writing your experience of natural disasters

Expected outcomes

Natural Disaster Youth Summit 2019 Declaration
Global Disaster Safety Map
Kid's safety Bag
Music video and performance
Websites created by NDYS students, PowerPoint presentations, booklets, websites in different languages, and a big friendly family of teachers and students.

Group contributions to others and/or the planet

NDYS started the activities to solve the problems of "sustainable development goals (SDGs)" target 11 & 13, which the United Nations newly targets to solve toward 2030. As a solution to the SDGs, it is broadly expected to improve the public awareness and enlightenment about the importance and necessity of international cooperation of disaster reduction education from a global perspective.

Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable.

Goal 13. Take urgent action to combat climate change and its impacts*

<http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Children and the youth will share their knowledge and work as leaders of their communities. -They will help people in trouble as global citizens.

They will learn how to save their lives and make their environment safer. This project will directly contribute to the quality of life of anyone who lives on this planet by sharing the information of how to reduce damage by unexpected disasters and building the Disaster Management Education Network utilizing ICT.

Curriculum area

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

Related links

Past Disaster Safety Map <https://ndys.jearn.jp/GDSM.htm>

Sample project plan aligned with Common Core State Standards

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

<http://www.ndysturkiye.com/default2.asp> (Turkiye)

<http://ndys2010turkiye.blogspot.com/> (Students' Blog, Japan)

<http://ndys.jearn.jp/news/> (NDYS Newsletters in the Past)

<http://langrid.org/tools/jearn/modules/showroombbs/> (Trial site for multi language collaboration)