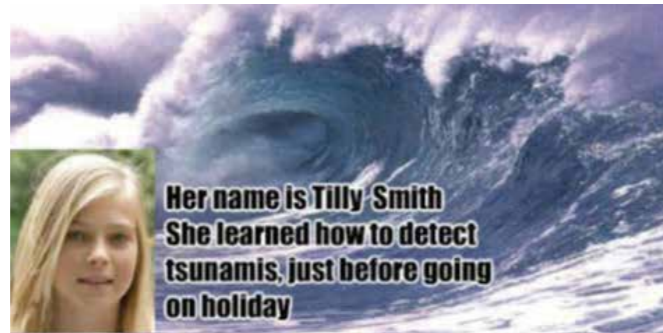


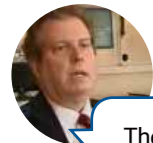
Tilly Smith



I learned about tsunamis in my geography class, and how it looks the exact same as the froth you get on a beer.



Tilly said the real hero who saved her and her family was the geography teacher.



The power of education is the difference between life and death in this case, and there is nothing to substitute it for. People can have power to save their lives with education.

- Interview with Andrew Kearney, Tilly Smith's geography teacher

Tilly Smith, an ordinary 10-year-old British girl, was interested in many things around her.

On December 26, 2004, over 270,000 people across Asia were killed when an Indian Ocean tsunami hit the Indian Ocean coast.

When the tsunami occurred, Tilly and her family were enjoying their beach vacation in Phuket, Thailand.

Tilly was able to save more than 100 people's lives from the tsunami with her quick action, while numerous regions in Phuket were devastated.

How could Tilly save so many people's lives including herself and her family? Because of her geography teacher from whom Tilly had learned about the signs of tsunami and how to respond just two weeks earlier.

Other people on the beach couldn't recognize the signs of tsunami, whereas Tilly could because of the education she had received in school.

UNDRR

▶ UNDRR (formerly UNISDR) is the United Nations focal point for disaster risk reduction. UNDRR oversees the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030, supporting countries in its implementation, monitoring and sharing what works in reducing existing risk and preventing the creation of new risk. UNDRR brings governments, partners and communities together to reduce disaster risk and losses to ensure a safer, more sustainable future.

UNDRR ONEA & GETI

▶ In 2010, the UNDRR Office in Incheon for Northeast Asia (ONEA) and Global Education and Training Institute (GETI) was established to develop a new cadre of professionals in disaster risk reduction and climate change adaptation to build disaster resilient societies. ONEA supports five countries: Republic of Korea, China, Japan, Mongolia and DPR Korea specifically to reduce disaster loss and risk and to ensure Sendai Framework for Disaster Risk Reduction 2015-2030 implementation. GETI has a global mandate to provide capacity building support to mainstream disaster risk reduction and climate change adaptation into sustainable development; convene and support inter-city learning to strengthen resilience; and to provide capacity building and best practice sharing support to national training institutions working on resilience issues. Based in Incheon, the Republic of Korea, UNDRR GETI is also the global secretariat of the Making Cities Resilient 2030 (MCR2030)



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Korean School Safety Programme with UNDRR Incheon Office



A 10-year-old saved over 100 people during the 2004 Tsunami in Asia!



Korean School Safety Programme with UNDRR Incheon Office



Students can clearly understand the meaning of a disaster.



Students can become more aware of hazards around them.



Students can learn what they can do to prevent disasters.



Students can develop their capacities to save their own lives and people in the community.

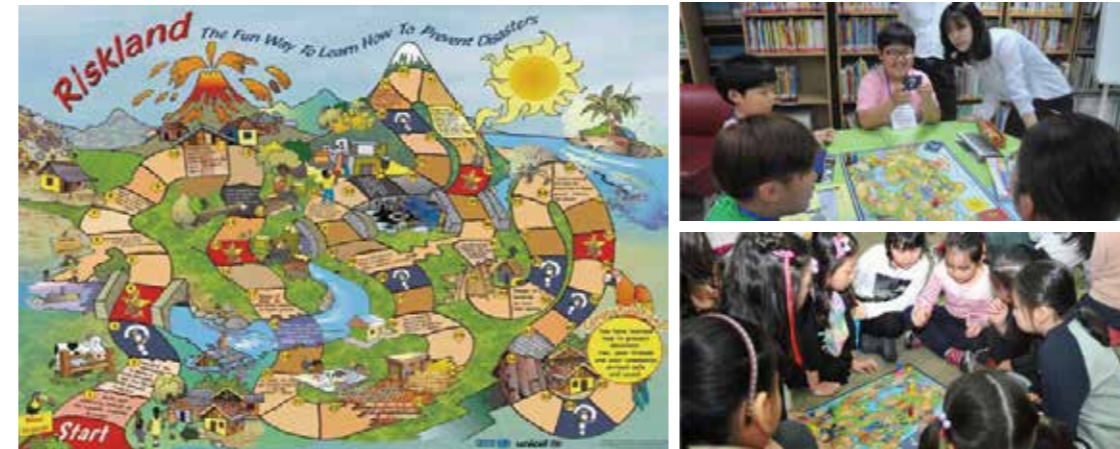
Children and youth are agents of change and should be given the space and modalities to contribute to disaster risk reduction.

– The Sendai Framework for Disaster Risk Reduction

Korean School Safety Programme with UNDRR Incheon Office Educational Materials

RISKLAND

Riskland, a board game for DRR education co-created by UNDRR and UNICEF, is used in schools all around the world in more than twenty languages. Students can learn how to reduce and prevent disaster risks through playing the game.



HAZARD BINGO

Students can review what they have learned by completing a blank bingo card with DRR related words introduced through the programme.



HAZARD BINGO



Hazards : Natural vs Human-induced

Students can increase their understanding of the types of hazards by identifying and differentiating between natural hazards and man-made hazards. Students discuss and then present the roles students can play to contribute to disaster prevention and risk reduction.



HAZARD HUNT

Students can identify the hazards around their school and home so that they can assess the possibility of each hazard to become a disaster. At the end of the activity, students discuss and present "the extent to which" their school and home are prepared their school and home are prepared.

Hazard	Probability of becoming a disaster			Hazard	Very close to our school (less than 1 km away)	Close to our school (1-2 km away)	Far from our school (more than 2 km away)
	High	Medium	Low				
Earthquake			○	Hazardous Factory			○
Flood		○		Busy road			○
Cyclone		○		Construction site		○	
Infectious disease		○		Shop using and/or selling inflammable material		○	
building collapse			○	Open, blocked or unclean drains	○		
Fire accident	○						

The materials used in this group activity are adapted from the International Federation of Red Cross and Red Crescent Societies (IFRC).

Non-structural Risk Assessment

Students discuss, assess and present the disaster risks existing in their school and their roles to reduce these disaster risks.

Area or location	Item (full description)	Risk			Priority high, medium or low (or 1, 2, 3)	Weight (including contents) in kg	Mitigation measure
		Threats to life	Threats to property	Threats to operational continuity			
Computer room	Computer	X	X	X	H	3kg	Fixing by hook or loop
	Glass Window Pane	X	X		H	6kg	Filming
Washroom	Door Opening inward	X			H	8kg	Outward opening
	Sharp edge on exit door	X			H	4kg	sloping
Office	Copier Machine with roller		X	X	M	16kg	Fixing / locking
	Telephone exchange board			X	L	2kg	Relocate / fixing

The materials used in this group activity are adapted from the International Federation of Red Cross and Red Crescent Societies (IFRC).

- ▶ **Target** : Primary, middle and high school students
- ▶ **Duration** : around 2 hours
- ▶ **Programme & Educational Materials**

	Primary School	Middle School	High School
20min	Understanding Disaster Risk Reduction	Understanding Disaster Risk Reduction	Understanding Disaster Risk Reduction
10min	Video Tilly Smith	Video Tilly Smith	Video Tilly Smith
30min	Group activity 1 Riskland Game	Group activity 1 Hazards : Natural vs Man-Made	Group activity 1 Hazards : Natural vs Man-Made
30min	Group activity 2 Hazard Bingo	Group activity 2 Hazard Hunt	Group activity 2 Non-structural Risk Assessment

The order, duration, modality can be modified at the discretion of the facilitator.