DISASTER AWARENESS FOR SCHOOLS

A resource guide for Caribbean teachers







DISASTER AWARENESS FOR SCHOOLS

A resource guide for Caribbean teachers





ACKNOWLEDGEMENTS

Acknowledgement is given to all those who contributed to the compilation of this Bibliography. Thanks is given to the staff of the CDERA Coordinating Unit who assisted in this effort. Special thanks goes to those Agencies which took the time to respond to our request for information and submitted lists for inclusion in the Bibliography.

The publication of this booklet has been made possible through the financial support of the European Community Humanitarian Office(ECHO) through the Disaster Preparedness Programme (DIPECHO)



European Community Humanitarian Office

Que de la Loi

B-1049 Brussels

Belgium



Caribbean Disaster Emergency Response Agency

The Garrison

St. Michael

Barbados

Printed by: Coles Printery

Wildey

St. Michael

Barbados

CONTENTS

Introduction	i
Purpose of Bibliography	ii
Availability	ii
Arrangement	iii
Request Form	V
General Listing	1
Subject List	13
Title Index	21
Contact List	25

INTRODUCTION



The Caribbean Disaster Emergency Response Agency (CDERA) with financial support from the European Humanitarian Office Disaster Preparedness Programme(DIPECHO) has embarked on a project to enhance schools disaster preparedness planning and education programs in the Caribbean Region. The underlying factor of this program is the recognition that disaster training/education at all levels is the key to having a cadre of trained personnel in the global battle of natural disaster reduction. Natural hazards are inevitable and their impact are often catastrophic in terms of loss of human lives, structural damage, economic disruptions, social dislocation and damage to natural resources and the environment. Whereas in the past, many were merely concerned with reacting to disasters, the focus throughout the decade of the 90's has been on natural disaster reduction. This is concerned with the policies, practices and appropriate measures that can be taken to anticipate and reduce the impact of a hazard on a community. Inherent in this is the holistic systems approach of mitigating, and to some degree preventing natural disasters, that threaten the sustainable development of our society.

Training and education are essential components in ensuring the long term benefits of natural disaster reduction strategies and goals. As Glasgow (1986) points out, it is neccessary to use the formal education systems

to teach deliberately towards, not just acquisition of knowledge with respect to possible disasters, but towards the development of mental problem solving skills and most importantly of all – and most difficult of all - towards the inculcation of attitude of concern for the environment which will lead to a commitment to participate in a disciplined way in activities for its protection and improvement. (Disaster Preparedness in Formal Education. [Kingston: UWI], 1986. pp 1-2)

Schools are able to lay the foundation that is necessary in developing understanding of the concepts and knowledge that will foster long term dividends in creating communities that will be resilient to natural disasters.

In the Caribbean efforts are being made to improve the disaster education programs in schools. This resource guide is one of the contributions by CDERA/DIPECHO aimed at strengthening the schools disaster education program. The selections take into consideration the interdisciplinary approach of developing an understanding and a greater awareness of natural hazards and disasters. The resource guide covers subject areas, such as: science, geography, history, language, drama, and art. It is envisaged that teachers will be able to find relevant material that will assist in achieving the long term goal, with respect to disaster reduction, in developing an educated and trained Caribbean society, capable of building resilience to natural hazards.

i



PURPOSE OF RESOURCE GUIDE

Disaster Awareness for Schools is a select list of books, articles, pamphlets, brochures, posters, and other items on hazards, risks, and disasters that are held in disaster management agencies in the Caribbean. This inventory was compiled primarily from materials in the Documentation Center of CDERA and submissions from National Disaster Organisations (NDOs) in the Caribbean. CDERA had sought the help of NDOs to inventorise suitable materials within their countries that could be used by primary and secondary schools in their disaster education programs. Some items for the nursery level have also been included. Items selected can be used in the teaching of science, geography, social studies, and extended to other areas of the schools' curricula in pursuit of the long term goals of disaster education programs.

It is intended for teachers to use as an easily accessible guide to resources, nationally and regionally, of additional materials for their lessons on disasters. Many of the items are annotated and indicate the age group for which they may be most appropriate. The contact list of addresses of the National Disaster Organisations, within the region, provides other potential sources for materials.

Schools can request materials from the Resource Guide through CDERA or directly from the agency which houses the item(s).

It is important to point out that *Disaster Awareness for Schools* is an initial listing of what is available in the countries of the Caribbean to support the teaching of disasters. As such, CDERA plans to update the list periodically as part of its continuing effort to enhance public awareness and to provide relevant reading and audiovisual material for schools disaster preparedness planning and education programs. Contributing, in this regard, to the wider goal of sustainable disaster education programs that offer long term dividends in relation to the disaster reduction process. CDERA welcomes inputs from libraries, teachers, NDOs or other agencies in the enhancement and updating of further editions of *Disaster Awareness for Schools*.

AVAILABILITY

Requests for material listed in the Resource Guide can be made directly to CDERA or the agency which has it in stock. The Request Form can be used for this purpose. Many of the items listed are available for loan and reproductions can be made provided that there are no copyright restrictions.

ARRANGEMENT



The Resource Guide is partially annotated and is arranged in three sequences. The main sequence is the general listing. In this section the items are arranged according to agency and country. This is followed by a subject listing and title index. The Items are numbered consecutively in the main sequence. All item numbers refer to entries in this sequence.

GENERAL LISTING

This arrangement allows you to easily identify items presently held in a particular agency/country. In this section, each entry is arranged alphabetically by title under the respective agency/country. All items in this section are numbered consecutively.

The order of entry is as follows: Caribbean Disaster Emergency Response Agency (CDERA); Central Emergency Relief Organisation (CERO), Barbados; Office of Disaster Preparedness, British Virgin Islands (BVI/ODP); Office of Disaster Preparedness and Emergency Management (ODPEM) Jamaica; National Emergency Management Agency (NEMA), Trinidad and Tobago. Under each heading the entry is arranged alphabetically by title. Availability refers to the agency/agencies that has the item in its collection and to which requests can be addressed.

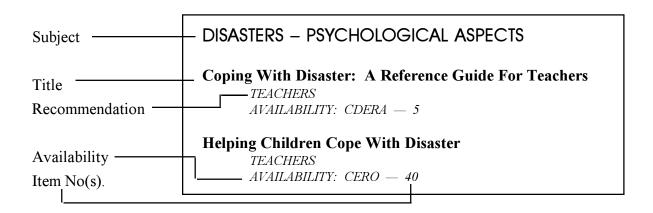
Item No. Title Author Publication Details Annotation	Poster presents a graphic depiction of the dangers of floodwaters for children.
Recommendation ————————————————————————————————————	TEACHERS; CHILDREN 5 – 16 AVAILABILITY: CDERA; NEMA

SUBJECT LISTING



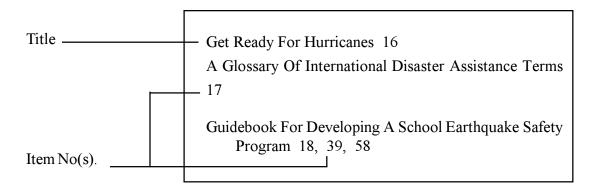
The subject list is arranged as follows: Disasters – General, Disasters – Psychological Aspects, Earthquake, Fire, Flood, Hurricane, Tornado, Thunderstorm, Tsunami, Volcano.

Each category is alphabetically arranged by title. Item Number refers to the item number in the main sequence.



TITLE INDEX

An alphabetical list of all items in the bibliography. Item Number refers to the number of the item in the main sequence.



DISASTER AWARENESS FOR SCHOOLS REQUEST FORM

REQUESTED FROM:		REQUESTED BY:		
AGENCY		AGENCY/SCHOOL		
ADDRE	SS	ADDRESS		
Tel. No.	Fax. No	Tel. No Fax.No		
E- Mail	Address	E-Mail Address		
		NAME		
Please le	nd /send me a copy of :	Date of Request:		
1. Item	No. Title			
2.		This material will be used for educational puroses only. I agree to return any material loaned to me in good condition and by the date due.		
3.		SIGNATURE DIRECTOR/PRINCIPAL		
	RESPONDIN	NG AGENCY		
DATE R	ECEIVED	ITEMS DISPATCHED		
DATE D	ISPATCHED			
LOAN	DATE DUE	ITEMS REPRODUCED		
ITEM N	O.(s)			
		ITEMS NOT AVAILABLE BEFORE		
NAME				
SIGNATU	JRE			







GENERAL LISTING















1



CARIBBEAN DISASTER EMERGENCY RESPONSE AGENCY (CDERA) _____

1. Be Prepared For Disasters

Willock-James, Marilyn, Producer; Willock, Florence, Illustrator

[Plymouth : Oswego, N.Y./ Montserrat Branch of the Partners of America]

This booklet illustrates the concept of disasters and emergencies and explains in simple terms the dangers and safety practices of coping in disaster situations.

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA

2. Beware Of Floods

NEMA & The Information Division Port-of-Spain: NEMA; Information Division

Poster presents a graphic depiction of the dangers of floodwaters for children.

TEACHERS; CHILDREN 5-16 YEARS AVAILABILITY: CDERA; NEMA

3. California Earthquake Education Project [Sampler].

Berkley, Ca.: CALEEP

Educational materials developed for schools on earthquake science and earthquake preparedness. All the activities have been tested in the classrooms of the state of California in Grades 5-8.

TEACHERS; CHILDREN 9 - 11YEARS

AVAILABILITY: CDERA

4. Carlong Secondary Social Studies. Book 2

O'Sullivan-Sirjue...[et al] Kingston, Jamaica : Carlong

This textbook was first published as *Jamaica*: Land and people – a junior geography. Now revised, Chapter 6 deals with hazards, natural and created.

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA

5. Coping With Disaster: A Reference Guide For Teachers

Project COPE

Santa Cruz, Calif.: Project COPE

Prepared to assist teachers of pre schools, elementary schools and high schools to cope in the aftermath of a disaster. It is intended as reference source for teachers looking for information and classroom suggestions that pertain to special problems that occur following a disaster. Topics include typical reactions in children and adolescents after a disaster; and, when to seek professional help. There is also a listing of books on Stories about disasters and survival.

TEACHERS

AVAILABILITY: CDERA

6. Disasters, Disasters, Disasters, Disasters: Know More AndBe Prepared

Smith, Rolston N. [s.1]: PAHO

Looks at disasters which affect the Caribbean Region, their effects and preparations to deal with



Disaster Awareness for Schools

them. The presentation makes it ideal for adaptation or reproduction by teachers for posters or bulletin board displays.

TEACHERS

AVAILABILITY: CDERA

7. Disaster Management Integration In Schools

Livermore, Marlene [Knigston: ODP]

This booklet of games, puzzles, cartoons and coloring exercises is designed to sensitize students to the effects of disasters and how to better cope in disaster situations.

CHILDREN 5 - 8 YEARS AVAILABILITY: CDERA

8. Disasters Preparedness Manual For Schools In St.Vincent And The Grenadines

SVG and the Long Island Partners of America [s.l.: s.n]

This manual was developed to train teachers in disaster subject areas so that they could implement disaster training in schools. It includes topics such as: disaster and the disaster cycle; and, natural and technological disasters.

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: CDERA

9. During An Earthquake

NEMA & The Information Division Port-of-Spain : NEMA; Information Division

This colorful poster gives a vivid illustration of the do's and don'ts during an earthquake. The pictures of children highlight the focus on children.

TEACHERS; CHILDREN 5 - 16 YEARS AVAILABILITY: CDERA; NEMA

10. Earthquake: A Teacher's Package For K-6

National Science Teachers Association Washington, D.C.: NSTA

A curriculum on earthquakes, for use with kindergarten and primary school children. Its purpose is twofold: to introduce teachers and students to a fascinating field of science; and to prepare students, teachers and by extension their communities to cope in the event of an earthquake emergency.

TEACHERS; CHILDREN 4 - 10 YEARS AVAILABILITY: CDERA; ODPEM

11. Earthquake: Do Something

Minot, Karen, Illustrator [Washington, D.C.]: American Red Cross

This colorful illustrated booklet gives a vivid description (without script) of how to prepare for emergencies and how to be safe during and after an earthquake.

TEACHERS; CHILDREN 4 - 8 YEARS AVAILABILITY: CDERA

12. Earthquake Games And Curriculum Development Information

Sullivan, Raymond

[Washington, D.C.: OFDA]



Sullivan has collected and prepared for teachers, a number of earthquake activities, lesson plans and games that can be used with children of all ages. His collection shows how natural hazards, such as earthquakes may be used to teach a variety of subjects.

TEACHERS

AVAILABILITY: CDERA

13. Earthquake Preparedness **Checklist [for] Schools**

CDERA

Bridgetown, Barbados: CDERA with assistance from Barclays.

This leaflet is a checklist of preparedness, mitigation and recovery pointers prepared especially for schools.

TEACHERS: SCHOOL ADMINISTRATORS

AVAILABILITY: CDERA

14. Earthquakes And Tsunamis: **Pre-elementary School Textbook**

Canete Martinez, Yolanda ...[et. al.]

Chile: Servicio Hidrografico y Oceanografico de

la Armada de Chile

The Intergovernmental Oceanographic Commission and The International Tsunami Information Center were also responsible for publication of this textbook. This book is a series of drawings with suggested activities to help the young child understand in simple ways concepts of earthquakes and tsunamis. Basic preventative rules are also introduced, showing safe places in the event of an earthquake.

TEACHERS: CHILDREN 4 - 5 YEARS

AVAILABILITY: CDERA

15. Flash Floods And Floods: The Awesome Power

U.S. Department of Commerce

[Washingtown, D.C.]: Department of Commerce; NOAA

This book is an illustrated preparedness guide on floods. It looks at the many forms of flooding and action to take before during and after the flood. TEACHERS; CHILDREN 10 - 15 YEARS

AVAILABILITY: CDERA

16. Get Ready For Hurricanes

Children Television Workshop

N.Y.: TW

This illustrated booklet was written to help teach children the safety measures that will benefit everyone should a hurricane strike. The Big Bird box has interesting follow-up ideas that are intended to increase learning.

CHILDREN 4 - 8 YEARS AVAILABILITY: CDERA

17. A Glossary Of International **Disaster Assistance Terms**

Office of U.S. Foreign Disaster Assistance [Washington] : OFDA

A quick reference list of terms which are common in the disaster assistance vocabulary.

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA

18. Guidebook For Developing A School Earthquake Safety Program

Federal Emergency management Agency [Washington, D.C.: FEMA]

This guidebook is designed to assist the school community of principal, staff, parents, and students develop and tailor an earthquake safety program for their school. It provides the foundation for developing the capabilities of individual school communities to rely on their own resources to protect and care for the school population until outside help is available.

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: CDERA; ODPEM; CERO

19. Hazards, Disasters And Survival: A Booklet For Students And The Community

Emergency Management Australia Dickson, Act : EMA

This book is intended for the Australian community, but it can serve as a comprehensive reference for secondary school students seeking answers to questions on a wide range of hazards and disasters, also vital ones about survival through prevention, risk reduction and preparedness.

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA

20. Hurricane Preparedness: A Booklet For Schools

Maynard, Patrice

[Bridgetown: Ministry of Education]

This booklet was written to accompany the filmstrip, but can be used by teachers to sensitize students to the principles of hurricane prepared-

ness. CERO has a copy of the filmstrip. TEACHERS; CHILDREN 10 - 12 YEARS AVAILABILITY: CDERA

21. Hurricanes: Unleashing Nature's Fury

U.S. Department of Commerce [Washingtown, D.C.]: Department of Commerce; NOAA

An illustrated preparedness guide for hurricanes, this book looks at the formation and effects of a hurricane, surveillance, forecasting techniques, and the family disaster plan.

TEACHERS; CHILDREN 10 - 15 YEARS AVAILABILITY: CDERA

22. I Invite You To Know The Earth: 1

Recabarren, Margot; Arcos, Yarimy;

Lorca, Emilio

Chile : Servicio Hidrografico y Oceanografico de la Armada de Chile

The Intergovernmental Oceanographic Commission and The International Tsunami Information Center were also responsible for publication of this elementary school textbook for grades two to four. It covers topics such as the earth, volcanoes, earthquakes, tsunamis, natural hazards and prevention strategies. There is also an accompanying teacher's guidebook with suggested activities for conducting the lessons.

TEACHERS; CHILDREN 7 - 9 YEARS

AVAILABILITY: CDERA

23. I Invite You To Know The Earth: 2

Chile: Servicio Hidrografico y Oceanografico de



la Armada de Chile

The Intergovernmental Oceanographic Commission and The International Tsunami Information Center were also responsible for publication of this elementary school textbook for grades five to eight. It covers topics such as the earth, volcanoes, earthquakes, natural hazards and prevention strategies. There is also an accompanying teacher's guidebook with suggested activities for conducting the lessons.

TEACHERS; CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA

24. Jamaica: Land And People: A Junior Geography

O'Sullivan-Sirjue, Jennifer ... [et al.]. Kingston, Jamaica : Carlong

Hazards, natural and man-made are presented in Chapter 10 of this textbook. It covers the origins of these hazards, how they occur, their effects and how to prepare to cope with them.

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA

25. Learning About Disasters: Games And Projects for You And Your Friends

International Decade for Natural Disaster Reduction (IDNDR)

Geneva: IDNDR

Launched for the 1995 International Day For Natural Disaster Reduction, the booklet is designed for use by schools around the world, to complement existing materials about natural disasters in each country. It encourages children to help protect their community from natural hazards.

TEACHERS; CHILDREN 8 - 12 YEARS

AVAILABILITY: CDERA

26. Masters Of Disaster Quiz Bowl

FEMA for Kids: Resources for Teachers http://www.fema.gov/kids/qzbwl02.htm

[Washingtown, D.C.: FEMA]

This Quiz, copied from the FEMA Web site for children, is a fun way to teach children about disasters and disaster preparedness. FEMA allows teachers to modify the rules and questions. Answers are given for each question.

TEACHERS; CHILDREN 8 - 12 YEARS AVAILABILITY: CDERA

27. Preparing For Disasters

British Virgin Islands. Disaster Auxiliary Corps Roadtown, Tortola : DAC

A comic book which gives simple information on hurricanes, earthquakes, floods, and fire and useful what to do tips.

CHILDREN 8 - 12 YEARS AVAILABILITY: CDERA: BVI/ODP

28. Severe Weather Safety: Earthquakes and Tornadoes

Umland, Glen

Des Moines, Iowa : Iowa Emergency Management Division

A coloring and activity book featuring "Wally the Weather Watcher". The author recommends the involvement of parents to enrich the child's learning experience as he/she goes through the activities

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA



29. Severe Weather Safety: Hurricanes, Tornadoes, and Thunderstorms

Umland, Glen

Chesterfield, S.C.: Chesterfield County E.P.D.

A coloring and activity book featuring "Wally the Weather Watcher". The author recommends the involvement of parents to enrich the child's learning experience as he/she goes through the activities.

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA; CERO

30. Teachers Manual For Your Chance To Live

Far West Laboratory for Educational Research and Development

Baltimore, MD: Defence Civil Preparedness Agency

Your Chance To Live is a unit of information, precautions, and activities to effectively prepare students to respond to any disaster in an intelligent and practical way and hopefully to save their lives in the process. Teachers are offered a variety of teaching strategies to motivate and involve the students in effective learning activities.

TEACHERS; CHILDREN 10 – 13 YEARS AVAILABILITY: CDERA

31. Tsunami Warning

Pararas-Carayannis, George; Wilson, Patricia; Sillcox, Richard

[Honolulu : International Tsunami Information Center]

This illustrated book was prepared to inform young

persons about tsunamis, the dangers which they present and what should be done to save lives and property.

CHILDREN 9 - 12 YEARS AVAILABILITY: CDERA

32. W hat Every Primary School Child In The British Virgin Islands Should Know About Disasters Preparedness

BVI. Office of Disaster Preparedness Roadtown: ODP

The children's handbook on disasters made simple is intended to provide basic and simple information on disaster threats and how to cope with them. Questions at the end of each section will help to reinforce understanding of topic.

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP

BARBADOS CENTRAL EMERGENCY RELIEF ORGANIZATION (CERO)

33. Children's Fire Safety Lessons

[s.l.: Kemper Insurance Companies]

An illustrated activity book for the pre-school child.

CHILDREN 3 - 5 YEARS AVAILABILITY: CERO



34. The Earthcare Coloring Book: Featuring Ernie The Earthcare Owl

Weber, Rennie C.

CHILDREN 3 - 5 YEARS AVAILABILITY: CERO

35. Emergency Preparedness Checklist

Federal Emergency Management Agency; American Red Cross

[Washington, D.C.: FEMA]

An Information pamphlet *CHILDREN AVAILABILITY: CERO*

36. Fact Sheet On Hurricanes

A four paged document that outlines the phases and characteristics of a hurricane.

TEACHERS: CHILDREN 11 - 15 YEARS

AVAILABILITY: CERO

37. Family Disaster Plan

Federal Emergency Management Agency; American Red Cross

[Washington, D.C.: FEMA]

An Information pamphlet TEACHERS; CHILDREN AVAILABILITY: CERO

38. Fire Safety Activity Book With Kato The Fire Safety Cat

A colorfully illustrated book of crosswords, word search, and other activities.

CHILDREN 5 - 9 YEARS AVAILABILITY: CERO

39. Guidebook for Developing A School Earthquake Safety Program

Federal Emergency Management Agency [Washington, D.C.: FEMA]

This guidebook is designed to assist the school community of principal, staff, parents, and students develop and tailor an earthquake safety program for their school. It provides the foundation for developing the capabilities of individual school communities to rely on their own resources to protect and care for the school population until outside help is available.

TEACHERS

AVAILABILITY: CDERA, ODPEM, CERO

40. Helping Children Cope With Disaster

Federal Emergency Managent Agency; American Red Cross

[Washington, D.C.: FEMA; American Red Cross]

TEACHERS

AVAILABILITY: CERO

41. Hurricane Awareness: Action Guidelines For School Children

CHILDREN 6 - 11 YEARS AVAILABILITY: CERO



42. Hurricane Preparedness

Maynard, Patrice

[Bridgetown: Ministry of Education]

This filmstrip is accompanied by a booklet. It was prepared to assist teachers in schools to sensitize students to the principles of hurricane preparedness. CDERA has a copy of the booklet. TEACHERS; CHILDREN 10 - 12 YEARS AVAILABILITY: CERO

43. Hurricane Preparedness A Must For You

Central Emergency Relief Organisation Bridgetown, Barbados : CERO

A booklet with tips for hurricane preparations. TEACHERS; CHILDREN AVAILABILITY: CERO

44. Psychological Impact Of Disasters

This extract from *ODPIERC News, Jamaica* discusses psychological effects of disasters on children. It also touches on prevention and pre disaster preparation.

TEACHERS

AVAILABILITY: CERO

45. Sesame Street Fire Safety Resource Book

Big Bird takes children through fire safety practice drills in this colourfully illustrated book. *TEACHERS*; *CHILDREN 3 - 5 YEARS*

AVAILABILITY: CERO

46. Severe Weather Safety: Hurricanes, Tornadoes, and Thunderstorms

Umland, Glen

Chesterfield, S.C.: Chesterfield County E.P.D.

A coloring and activity book featuring "Wally the Weather Watcher". The author recommends the involvement of parents to enrich the child's learning experience as he/she goes through the activities

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA, CERO

BRITISH VIRGIN ISLANDS OFFICE OF DISASTER PREPAREDNESS BVI/ODP

47. During an Earthquake

A Poster

TEACHERS; CHILDREN AVAILABILITY: BVI/ODP

48. Earthquake

A Poster

TEACHERS; CHILDREN AVAILABILITY: BVI/ODP

49. Multi Hazard Contingency Planning for Schools

A Workbook TEACHERS

AVAILABILITY: BVI/ODP



50. Preparing For Disasters

British Virgin Islands. Disaster Auxiliary Corps

Roadtown, Tortola: DAC

A comic book which gives simple information on hurricanes, earthquakes, floods, and fire and useful what to do tips.

CHILDREN 8 - 12 YEARS

AVAILABILITY: CDERA; BVI/ODP

51. What Every Primary School Child In the British Virgin Islands Should Know About Disasters Preparedness

BVI. Office of Disaster Preparedness

Roadtown: ODP

The children's handbook on disasters made simple is intended to provide basic and simple information on disaster threats and how to cope with them. Questions at the end of each section will help to reinforce understanding of topic.

CHILDREN 6 - 11 YEARS

AVAILABILITY: CDERA; BVI/ODP

52. What To Do Before, During And After a Hurricane

Poster

TEACHERS; CHILDREN AVAILABILITY: BVI/ODP

53. What To Do In An Earthquake

A Poster

TEACHERS; CHILDREN AVAILABILITY: BVI/ODP

JAMAICA OFFICE OF DISASTER PREPAREDNESS AND EMERGENCY MANAGEMENT (ODPEM)

54. Before a Hurricane Strikes: A Teacher's Guide

Sanders, John

TEACHERS

AVAILABILITY: ODPEM

55. Children's Disaster Preparedness Presenters Guide: Adventures Of Disaster

American Red Cross

TEACHERS; CHILDREN AVAILABILITY: ODPEM

56. Earthquake: A Teacher's Package For K-6

National Science Teachers Association

Washington, D.C.: NSTA

A curriculum on earthquakes, for use with kindergarten and primary school children. Its purpose is twofold: to introduce teachers and students to a fascinating field of science; and to prepare students, teachers and by extension their communities to cope in the event of an earthquake emergency.

TEACHERS; CHILDREN 4 - 10 YEARS AVAILABILITY: CDERA; ODPEM



57. Earthquake Education Materials For Grade K-12

Ross, Kathryn

TEACHERS; CHILDREN AVAILABILITY: ODPEM

58. Guidebook For Developing A School Earthquake Safety Program.

Federal Emergency management Agency [Washington, D.C.: FEMA]

This guidebook is designed to assist the school community of principal, staff, parents, and students develop and tailor an earthquake safety program for their school. It provides the foundation for developing the capabilities of individual school communities to rely on their own resources to protect and care for the school population until outside help is available.

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: CDERA; ODPEM; CERO

59. Hurricane Awareness: Action Guidelines For School Children

Federal Emergency Management Agency [Washington, D.C.: FEMA]

TEACHERS; CHILDREN AVAILABILITY: ODPEM

60. Implementation Of Earthquake Planning And Education In Schools: Report

Ross, Kathryn

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: ODPEM

61. The Place Of Earthquake Education In Schools: Conference Report

Ross, Kathryn

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: ODPEM

62. Proposal On Behalf Of The Office of Disaster Preparedness On A School's Disaster Preparedness

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: ODPEM

TRINIDAD & TOBAGO
NATIONAL EMERGENCY MANAGEMENT
AGENCY
(NEMA)

63. Beware Of Floods

NEMA & The Information Division Port-of-Spain: NEMA; Information Division

Poster presents a graphic depiction of the dangers of floodwaters for children.

TEACHERS; CHILDREN 5 - 16 YEARS AVAILABILITY: CDERA; NEMA

64. During An Earthquake

NEMA & The Information Division Port-of-Spain: NEMA; Information Division

This colorful poster gives a vivid illustration of the do's and don'ts during an earthquake. The pictures of children highlight the focus on children.

TEACHERS; CHILDREN 5 - 16 YEARS AVAILABILITY: CDERA: NEMA







SUBJECT INDEX















DISASTERS - GENERAL

Be Prepared For Disasters

CHILDREN 6 - 11 YEARS
AVAILABILITY: CDERA — 1

Carlong Secondary Social Studies. Book 2

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 4

Children's Disaster Preparedness Presenters Guide: Adventures Of Disaster

TEACHERS; CHILDREN AVAILABILITY: ODPEM — 55

Coping With Disaster: A Reference Guide For Teachers

TEACHERS
AVAILABILITY: CDERA — 5

Disasters, Disasters, Disasters: Know More AndBe Prepared

TEACHERS AVAILABILITY: CDERA — 6

Disaster Management Integration In Schools

CHILDREN 5 - 8 YEARS AVAILABILITY: CDERA — 7

Disasters Preparedness Manual For Schools In St. Vincent And The Grenadines

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: CDERA — 8

The Earthcare Coloring Book: Featuring Ernie the Earthcare Owl

CHILDREN 3 - 5 YEARS AVAILABILITY: CERO — 34

Emergency Preparedness Checklist

CHILDREN
AVAILABILITY: CERO — 35

Family Disaster Plan

TEACHERS; CHILDREN AVAILABILITY: CERO — 37

A Glossary Of International Disaster Assistance Terms

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 17

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

Helping Children Cope With Disaster

TEACHERS
AVAILABILITY: CERO — 40

Jamaica: Land And People: A Junior Geography

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 24

Learning About Disasters: Games And Projects for You And Your Friends

TEACHERS; CHILDREN 8 - 12 YEARS AVAILABILITY: CDERA — 25

Masters Of Disaster Quiz Bowl

TEACHERS; CHILDREN 8 - 12 YEARS AVAILABILITY: CDERA — 26

Multi Hazard Contingency Planning for Schools

TEACHERS
AVAILABILITY: BVI/ODP — 49

Preparing For Disasters

CHILDREN 8-12 YEARS
AVAILABILITY: CDERA; BVI/ODP — 27, 50

Proposal On Behalf Of The Office of Disaster Preparedness On A School's Disaster Preparedness

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: ODPEM — 62

Psychological Impact Of Disasters

TEACHERS AVAILABILITY: CERO — 44

Teachers Manual For Your Chance To Live.

TEACHERS; CHILDREN 10 – 13 YEARS AVAILABILITY: CDERA — 30

What Every Primary School Child in the British Virgin Islands Should Know About Disasters Preparedness

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP — 32, 51

DISASTERS - PSYCHOLOGICAL ASPECTS

Coping With Disaster: A Reference Guide For Teachers

TEACHERS
AVAILABILITY: CDERA — 5

Helping Children Cope With Disaster

TEACHERS AVAILABILITY: CERO — 40

Psychological Impact Of Disasters

TEACHERS AVAILABILITY: CERO — 44

DROUGHT

Carlong Secondary Social Studies. Book 2

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 4

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

Jamaica: Land And People: A Junior Geography

CHILDREN 10-13 YEARS AVAILABILITY: CDERA — 24

EARTHQUAKE

California Earthquake Education Project [Sampler].

TEACHERS; CHILDREN 9 - 11 YEARS AVAILABILITY: CDERA — 3

Carlong Secondary Social Studies. Book 2

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 4

During An Earthquake

TEACHERS; CHILDREN 5 - 16 YEARS AVAILABILITY: CDERA; NEMA — 9, 64

During an Earthquake

TEACHERS; CHILDREN AVAILABILITY: BVI/ODP — 47

Earthquake

TEACHERS; CHILDREN

AVAILABILITY: BVI/ODP — 48

Earthquake: A Teacher's Package For K-6

TEACHERS; CHILDREN 3 - 10 YEARS AVAILABILITY: CDERA; ODPEM — 10, 56

Earthquake: Do Something

TEACHERS; CHILDREN 4 - 8 YEARS AVAILABILITY: CDERA — 11

Earthquake Education Materials

TEACHERS; CHILDREN
AVAILABILITY: ODPEM — 57

Earthquake Games And Curriculum Development Information

TEACHERS
AVAILABILITY: CDERA — 12

Earthquake Preparedness Checklist [for] Schools

TEACHERS, SCHOOL ADMINISTRATORS AVAILABILITY: CDERA -13



Earthquakes And Tsunamis: Pre-elementary school textbook

TEACHERS; PARENTS; CHILDREN 3-5 YEARS AVAILABILITY: CDERA — 14

Guidebook For Developing A School Earthquake Safety Program.

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: CDERA; ODPEM; CERO — 18, 39, 58

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

I Invite You To Know The Earth: 1

TEACHERS; CHILDREN 7-9 YEARS AVAILABILITY: CDERA — 22

I Invite You To Know The Earth: 2

TEACHERS; CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 23

Implementation Of Earthquake Planning And Education In Schools: Report

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: ODPEM — 60

Jamaica: Land And People: A Junior Geography

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 24

The Place Of Earthquake Education In Schools: Conference Report

TEACHERS; SCHOOL ADMINISTRATORS AVAILABILITY: ODPEM — 61

Severe Weather Safety: Earthquakes And Tornadoes

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA — 28

What Every Primary School Child In The British Virgin Islands Should Know About Disasters Preparedness

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP — 32, 51

What To Do In An Earthquake

TEACHERS; CHILDREN AVAILABILITY: BVI/ODP — 53

FIRE

Children's Fire Safety Lessons

CHILDREN 3 - 5 YEARS

AVAILABILITY: CERO — 33

Fire Safety Activity Book With Kato The Fire Safety Cat

CHILDREN 5 - 9 YEARS
AVAILABILITY: CERO — 38

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

Preparing For Disasters

CHILDREN 8 - 12 YEARS AVAILABILITY: CDERA; BVI/ODP — 27, 50

Sesame Street Fire Safety Resource Book

TEACHERS; CHILDREN 3 - 5 YEARS AVAILABILITY: CERO — 45

What Every Primary School Child In The British Virgin Islands Should Know About Disasters Preparedness

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP — 32, 51



FLOOD

Beware Of Floods

TEACHERS; CHILDREN 5 – 16 YEARS AVAILABILITY: CDERA; NEMA — 2, 63

Carlong Secondary Social Studies. Book 2

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 4

Flash Floods And Floods: The Awesome Power

TEACHERS; CHILDREN 10 - 15 YEARS AVAILABILITY: CDERA — 15

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

Jamaica: Land And People: A Junior Geography

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 24

Preparing For Disasters

CHILDREN 8 - 12 YEARS AVAILABILITY: CDERA; BVI/ODP — 27, 50

What Every Primary School Child in the British Virgin Islands Should Know About Disasters Preparedness

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP — 32, 51

HURRICANE

Before a Hurricane Strikes: A Teacher's Guide

TEACHERS
AVAILABILITY: ODPEM — 54

Carlong Secondary Social Studies. Book 2

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 4

Fact Sheet On Hurricanes

TEACHERS; CHILDREN 11 - 15 YEARS AVAILABILITY: CERO — 36

Get Ready For Hurricanes

CHILDREN 4 - 8 YEARS AVAILABILITY: CDERA — 16

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

Hurricane Awareness: Action guidelines for school children

CHILDREN 6 - 11 YEARS
AVAILABILITY: ODPEM; CERO — 41, 59

Hurricane Preparedness

TEACHERS; CHILDREN 10-12 YEARS AVAILABILITY: CERO — 42

Hurricane Preparedness: A Booklet For Schools

TEACHERS; CHILDREN 10-12 YEARS AVAILABILITY: CDERA; CERO — 20

Hurricane Preparedness A Must For You

TEACHERS; CHILDREN AVAILABILITY: CERO — 43

Hurricanes: Unleashing Nature's Fury

TEACHERS; CHILDREN 10 - 15 YEARS AVAILABILITY: CDERA — 21

Jamaica: Land And People: A Junior Geography

CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 24

Preparing For Disasters

CHILDREN 8 - 12 YEARS AVAILABILITY: CDERA; BVI/ODP — 27, 50

Severe Weather Safety: Hurricanes, Tornadoes, and Thunderstorms

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA; CERO — 29, 46



What Every Primary School Child in the British Virgin Islands Should Know About Disaster Preparedness

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP — 32, 51

What To Do Before, During And After a Hurricane

TEACHERS; CHILDREN AVAILABILITY: BVI/ODP — 52

LANDSLIDE

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

VOLCANO

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

I Invite You To Know The Earth: 1

TEACHERS; CHILDREN 7 - 9 YEARS AVAILABILITY: CDERA — 22

I Invite You To Know The Earth: 2

TEACHERS; CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 23

What Every Primary School Child in the British Virgin Islands Should Know About Disasters Preparedness

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP — 32, 51

THUNDERSTORM

Severe Weather Safety: Hurricanes, Tornadoes, and Thunderstorms

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA; CERO — 29, 46

What Every Primary School Child in the British Virgin Islands Should Know About Disasters Preparedness

CHILDREN 6 - 11 YEARS AVAILABILITY: CDERA; BVI/ODP — 32, 51

TORNADO

Severe Weather Safety: Earthquakes and Tornadoes

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA — 28

Severe Weather Safety: Hurricanes, Tornadoes, and Thunderstorms

TEACHERS; PARENTS; CHILDREN 3 - 5 YEARS AVAILABILITY: CDERA; CERO — 29, 46

TSUNAMI

Earthquakes And Tsunamis: Pre-elementary School Textbook

TEACHERS; CHILDREN 4 - 6 YEARS AVAILABILITY: CDERA — 14

Hazards, Disasters And Survival: A Booklet For Students And The Community

TEACHERS; CHILDREN 11 - 16 YEARS AVAILABILITY: CDERA — 19

I Invite You To Know The Earth: 1

TEACHERS; CHILDREN 7-9 YEARS AVAILABILITY: CDERA — 22



Disaster Awareness for Schools

I Invite You To Know The Earth: 2

TEACHERS; CHILDREN 10 - 13 YEARS AVAILABILITY: CDERA — 23

Tsunami Warning

CHILDREN 9 - 12 YEARS AVAILABILITY: CDERA — 31









TITLE INDEX

Disaster Awareness for Schools













В

Be Prepared For Disasters 1 Before a Hurricane Strikes 54 Beware Of Floods 2, 63

С

California Earthquake Education Project 3
Carlong Secondary Social Studies 4
Children's Disaster Preparedness Presenters Guide:
Adventures Of Disaster 55
Children's Fire Safety Lessons 33
Coping With Disasters 5

D

Disasters, Disasters, Disasters 6
Disaster Management Integration In Schools 7
Disasters Preparedness Manual For Schools 8
During An Earthquake 9, 64
During An Earthquake 47

Ε

The Earthcare Coloring Book 34

Earthquake 48

Earthquake: A Teacher's Package 10, 56

Earthquake: Do Something 11

Earthquake Education Materials 57

Earthquake Games 12

Earthquake Preparedness Checklist 13

Earthquakes And Tsunamis 14

Emergency Preparedness Checklist 35

F

Fact Sheet On Hurricanes 36
Family Disaster Plan 37
Fire Safety Activity Book With Kato 38
Flash Floods And Flood 15

G

Get Ready For Hurricanes 16 A Glossary Of ... Terms 17 Guidebook For Developing A School Earthquake Safety Program 18, 39, 58

Н

Hazards, Disasters And Survival 19
Helping Children Cope With Disaster 40
Hurricane Awareness 41, 59
Hurricane Preparedness 42
Hurricane Preparedness 20
Hurricane Preparedness A Must For You 43
Hurricanes: Unleashing Nature's Fury 21

I

I Invite You To Know The Earth: 1 22 I Invite You To Know The Earth: 2 23 Implementation Of Earthquake Planning 60

J

Jamaica: Land And People 24

L

Learning About Disasters 25



Μ

Masters Of Disaster Quiz Bowl 26 Multi Hazard Contingency Planning 49

P

The Place Of Earthquake Education In Schools 61
Preparing For Disasters 27, 50
Proposal On Behalf Of The Office of Disaster Preparedness On A School's Disaster Preparedness 62
Psychological Impact Of Disasters 44

S

Sesame Street Fire Safety Resource Book 45 Severe Weather Safety: Earthquakes 28 Severe Weather Safety: Hurricanes, Tornadoes, and Thunderstorms 29, 46

Τ

Teachers Manual For Your Chance To Live 30 Tsunami Warning 31

W

What Every Primary School Child in the British Virgin Islands Should Know About Disasters Preparedness 32, 51 What To Do Before, During And After a Hurricane 52 What To Do In An Earthquake 53







CONTACT LIST

















ANGUILLA

Disaster Preparedness Office P.O. Box 296 The Valley, Anguilla Tel. (264) 497-5666/7 Fax. (264) 497-2378

E-mail: axaeoc@anguillanet.com

ANTIGUA

National Office of Disaster Services American Road St Johns, Antigua Tel No: (268) 460-7075

Fax No: (268) 462-4742 E-mail: nods@candw.ag

BAHAMAS

Office of the Prime Minister Nassau, N.P, Bahamas Tel No: (242) 322-2805/6 Fax No: (242) 328-8294

BARBADOS

Central Emergency Relief Organisation Cnr. James and Lucas Streets St. Michael, Barbados Tel No: (246) 427-8513/436-9945/436-

Fax No: (246) 429-4055 E-mail: cero@caribsurf.com

BELIZE

6624

National Office of Emergency Management Prime Minister's Office Belmopan, Belize Tel No: 011-501-8-23345/46 : 011-501-8-23920

Fax No: 011-501-8-20071 E-mail: earlarthur@btl.net

BRITISH VIRGIN ISLANDS

Office of Disaster Preparedness #3 Wailing Road, MacNamara RoadTown, Tortola British Virgin Islands Tel No: (284) 494-4499

Fax No: (284) 494-2024 E-mail: bviodp@candwbvi.net

URL: BVIODP.VG

DOMINICA

National Emergency Management Office Ministry of Communications, Works and

Housing

Government Headquarters

Roseau, Dominica

Tel No: (767) 448-2401/7777 Fax No: (767) 448-2883/4848 E-mail: mincomwh@tod.dm

GRENADA

National Emergency Relief Organisa-

tion

Fort Frederick, St Georges Tel No: (473) 440-0838 Fax No: (473) 440-6674 E-mail: nero@caribsurf.com

GUYANA

Civil Defense Commission Camp Ayangana, Thomas Lands

Georgetown, Guyana

Tel No: (592) 2 58683/61607-9

Fax No: (592) 2 68426 E-mail: cdc@sdnp.org.gy

JAMAICA

Office of Disaster Preparedness and Emergency Management P.O.Box 122, 12 Camp Road Kingston 4, Jamaica Tel No: (876) 928-5111- 4 Fax No: (876) 928-5503/8763

E-mail: odpem@cwjamaica.com URL:ODPEM.ORGJM

E.ODI ENI,ONGUNI



Disaster Awareness for Schools

MONTSERRAT

Emergency Department

Montserrat

Tel No: (664) 491-7166 or 491-2465

Fax No: (664) 491-2474 E-mail: eoc@candw.ag

ST. KITTS & NEVIS

National Emergency Management Agency (NEMA)

Old Telephone Building, Central Street

Basseterre, St Kitts and Nevis Tel No: (869) 466-5100 Fax No: (869) 466-5310

E-mail: nemaskb@caribsurf.com

ST. LUCIA

Office of Disaster Preparedness P.O.Box 1517, Red Cross Building

Vigie, Saint Lucia

Tel No: (758) 452-3802/452-2611 Ext 8035

Fax No: (758) 453-2152 E-mail: eoc@candw.lc

URL: http://www.geocities.com/capecanaveral/6278

ST. VINCENT & THE GRENADINES

National Emergency Organisation

Ministry of Housing, Local Gov't & Community Devel-

opment

P.O.Box 174, Kingstown

Saint Vincent and the Grenadines

Tel No: (809) 456-2856 Fax No: (809) 456-2476

TRINIDAD & TOBAGO

National Emergency Management Agency (N.E.M.A)

17-19 Abercromby Street

NBS Radio 610 Building (Ground Floor)

Port of Spain, Trinidad

Tel No: (868) 623-2078/1943/8004

Fax No: (868) 625-8926 E-mail: nematt@wow.net TURKS & CAICOS ISLANDS

Ministry of Works and Utilities

Grand Turk Turks & Caicos

Tel No: (649) 946-1122/2801 Fax No: (649) 946-2740 E-mail: hurrican@tciway.tc

CDERA

Caribbean Disaster Emergency Reponse Agency

The Garrison, St. Michael Barbados

Tel No: (246) 436-9650 Fax No: (246) 437-7649 E-mail: cdera@caribsurf.com URL: http://cdera.org

ECHO

European Commission Humanitrian Office (ECHO)

Caribbean Regional Office

Calle la Lira #4 El Vergel Santo Domingo Domincian Republic Tel: 809 472-1615 Fax: 809 472-3767

E-mail: dipecho@codetel.net.do

European Community Humanitarian Office

Que de la Loi B-1049 Brussels

Belgium





DISASTER AWARENESS FOR SCHOOLS is a select list of books, articles, pamphlets, brochures, posters, and other items on hazards, risks, and disasters that are held in disaster management agencies in the Caribbean. This inventory was compiled primarily from an inventory of materials in the Documentation Center of CDERA and submissions from National Disaster Organisations (NDOs) in the Caribbean.

It is intended for teachers to use as a source to locate easily, within their country and regionally, additional materials for their lessons on disasters.

Many of the items are annotated and indicate the age group for which they may be most appropriate.

Items selected can be used in the teaching of science, geography, social studies, and extended to other areas of the schools' curricula in pursuit of the long term goals of disaster education programs.



Hazard icons are a part of the International Decade for Natural Disaster Reduction (IDNDR) initiative.

Cover Illustration by Danielle Harris (Age 5)