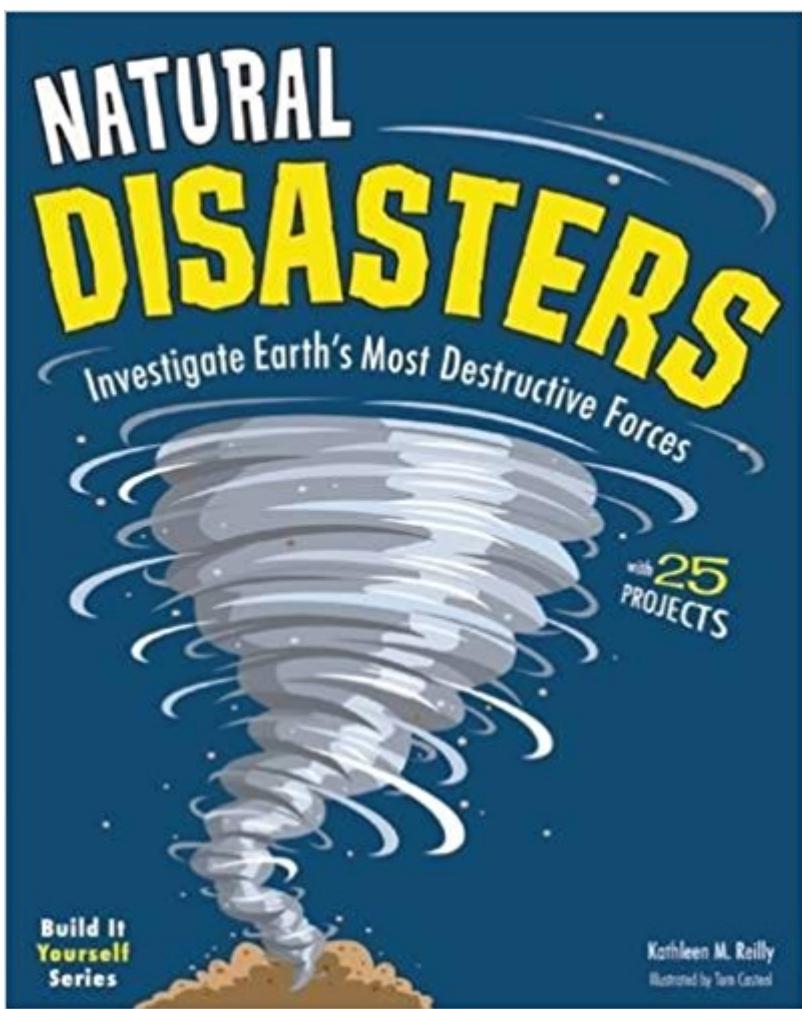


The book was found

# **Natural Disasters: Investigate The Earth's Most Destructive Forces With 25 Projects (Build It Yourself)**



## **Synopsis**

When natural disasters happen they grab headlines around the world. People, creatures, and the environment are all impacted when nature gets out of control. Natural disasters can be upsetting to live through, but scientists today better understand their causes and how we can protect ourselves and others. *Natural Disasters: Investigate Earth's Most Destructive Forces with 25 Projects* teaches readers about some of the natural disasters throughout history, what caused them, their impact on civilizations, and how people today cope with natural disasters. Readers of this book will make their own shake tables, create a cake batter lava flow, invent a wind tunnel, and experiment with avalanches. These hands-on activities engage readers and add depth to the text while ensuring that the learning is made lasting and fun.

## **Book Information**

Lexile Measure: 990 (What's this?)

Series: Build It Yourself

Paperback: 128 pages

Publisher: Nomad Press (December 1, 2012)

Language: English

ISBN-10: 1619301466

ISBN-13: 978-1619301467

Product Dimensions: 8 x 0.4 x 9.9 inches

Shipping Weight: 10.4 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 2 customer reviews

Best Sellers Rank: #856,185 in Books (See Top 100 in Books) #103 in Books > Children's Books > Education & Reference > Science Studies > Nature > Earthquakes & Volcanoes #455 in Books > Children's Books > Education & Reference > Science Studies > Earth Sciences #469 in Books > Children's Books > Science, Nature & How It Works > Experiments & Projects

Age Range: 9 - 12 years

Grade Level: 3 - 7

## **Customer Reviews**

Gr 4-7-Spiraling winds, surging waters, eruptions, blazing forests, and chilling snows are discussed with clarity and detail and include the most recent information, e.g., the MMS Scale and the Enhanced Fujita Scale. Hence, readers may accurately grasp the impact of nature's destructive forces. In addition to a lucid explanation of each type of phenomenon, safety tips, historical

incidences, pen-and-ink line drawings, and correlative projects using simple materials are included to provide firsthand evidence of scientific processes involved in natural forces. Useful for science units.-Kathryn Diman, Bass Harbor Memorial Library, Bernard, ME © Copyright 2011. Library Journals LLC, a wholly owned subsidiary of Media Source, Inc. No redistribution permitted.

This utilitarian looking but enticingly titled entry in the Build It Yourself series pairs background information about hurricanes, volcanoes, wildfires, floods, and less common events, such as limnetic eruptions and meteor strikes, to 25 low-tech re-creations or demonstrations. The background covers basics in simple language but enough detail to introduce special terms like convection and standard intensity scales, from the Richter and MMS (for earthquakes) to the Enhanced Fujita (tornadoes) and Saffir-Simpson (hurricanes). Though the illustrations are pedestrian cartoons, and the projects range in quality from an edible “volcano” built with puffed rice and melted marshmallows to a notably anticlimactic (to young experimenters, at least) demo of how a fire line works, using shredded paper and red food coloring, this makes a serviceable mix of elementary facts about the courses and causes of various widespread natural calamities with relevant but minimally hazardous hands-on enrichment activities. Grades 2-4. --John Peters

This is a solid book for using at home or in the classroom. I used this for a long unit on Natural Disasters in a middle school classroom. It was worth buying and I will use it again.

This was a very good and awesome book the sturdy and awesome book and look is the girls let us [Download to continue reading...](#)

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