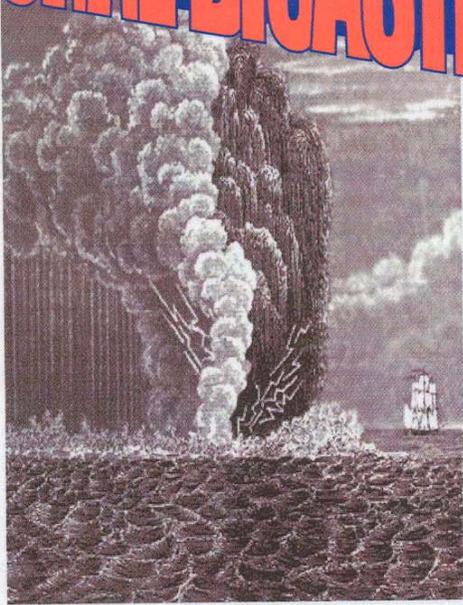


NATURAL DISASTERS AND WHAT TO DO!



TORNADO!



VOLCANO!



FLOOD!

Natural Disasters

Grade level: Kindergarten & First

Submitted By: Mrs. Merrimon

Objective: The children will listen to the teacher read *Hill of Fire*, by Thomas P. Lewis. The children will share what they know about natural disasters such as mud slides, earthquakes, storms, tornados, floods, and volcanoes

Materials: Vinegar, baking soda, clay or Plaster of Paris to mold a volcano, large map, red food coloring, soda bottle with soapy water and button inside, building blocks, sturdy builders aluminum, rain stick

Lesson:

- **Anticipatory set:**
 1. Teacher rattles a piece of aluminum to imitate the sound of thunder
 2. Teacher uses a rain stick to represent rain
 3. Teacher uses a freight train sound to represent the sound of a tornado
 4. Teacher knocks down a building (planned ahead of time) of blocks to represent an earthquake
- **Procedures:**
 1. Teacher asks the children what they would do if an earthquake were to happen, a volcano were to erupt, a tornado appeared, rain created flooding, etc. while at home or at school
 2. Teacher shares book *Hill of Fire* by Thomas P. Lewis
 3. Before reading, take a picture walk and discuss the illustrations, make predictions, and solutions
 4. After reading story, check for understanding
 5. Demonstrate the safety positions to take during a tornado and where to go
 6. Discuss what safety techniques to take during an earthquake, flood, or volcano (what do the children prepare ahead of time who live in areas where these incidents do occur) and encourage suggestions
 7. Point to the areas on the map where children in different parts of the world experience such disasters and have necessary measure to take in order to survive
 8. Show volcano model
 9. Pour the baking soda and vinegar into the model and let them watch what happens during a volcanic eruption
 10. Shake the soapy water filled soda bottle to show them the visual force of a tornado
- **Conclusion:**
 1. Draw a picture of a disaster occurrence and write what they dictate as a safety measure. Compile into a class book.