

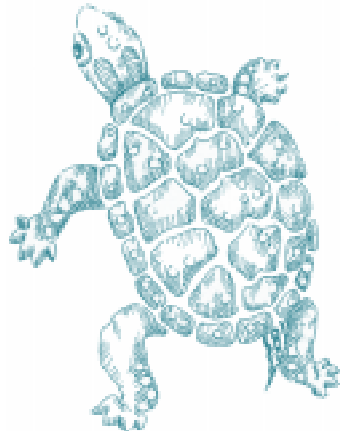


# The Volcanic Adventures of Terry the Turtle and Gracie the Wonder Dog

Elementary K-6



Washington Military Department  
Emergency Management Division

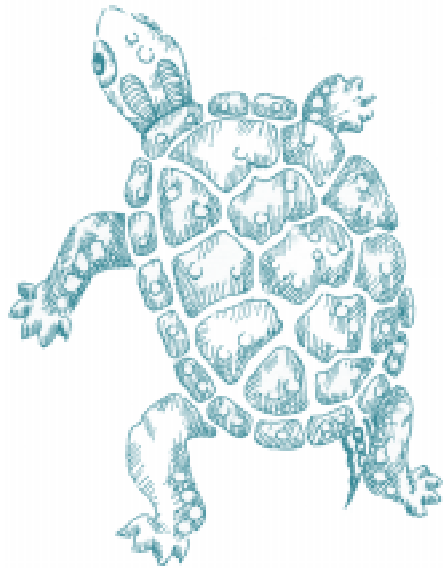




Ever since the town of Shakeyville experienced the earthquake, Gracie, George and the whole Seismic Patrol team have worked around the clock teaching the Shakeyville community how to prepare for disasters.



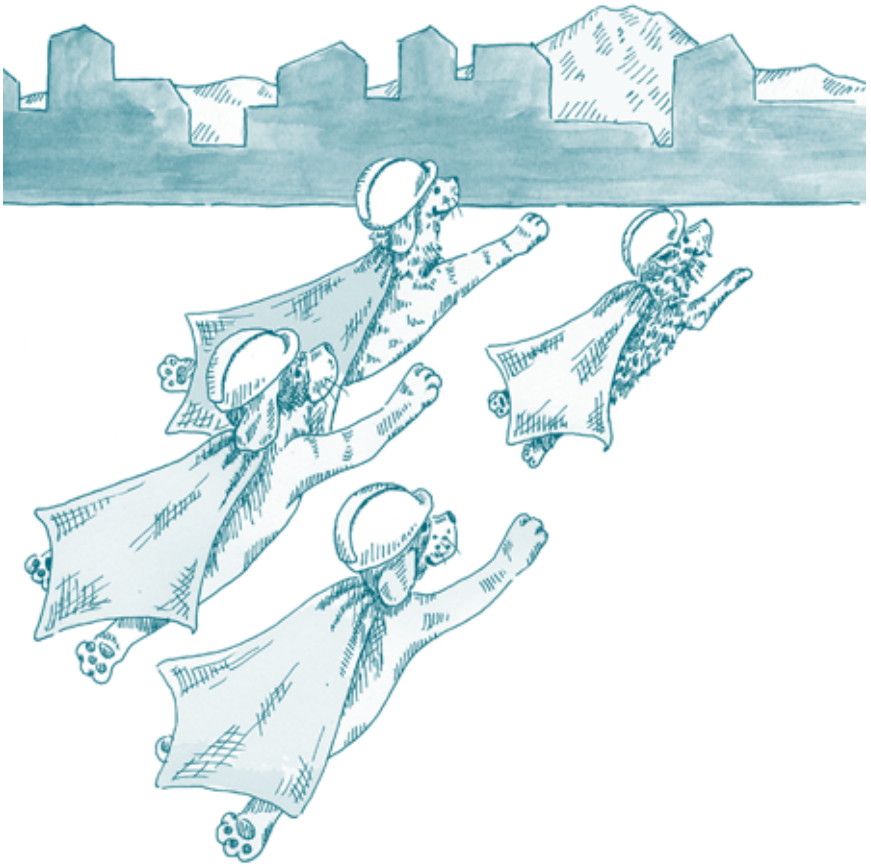
Mayor Terry the Turtle knows that disasters can strike at any time. He's made disaster preparedness a top priority for the Shakeyville community.



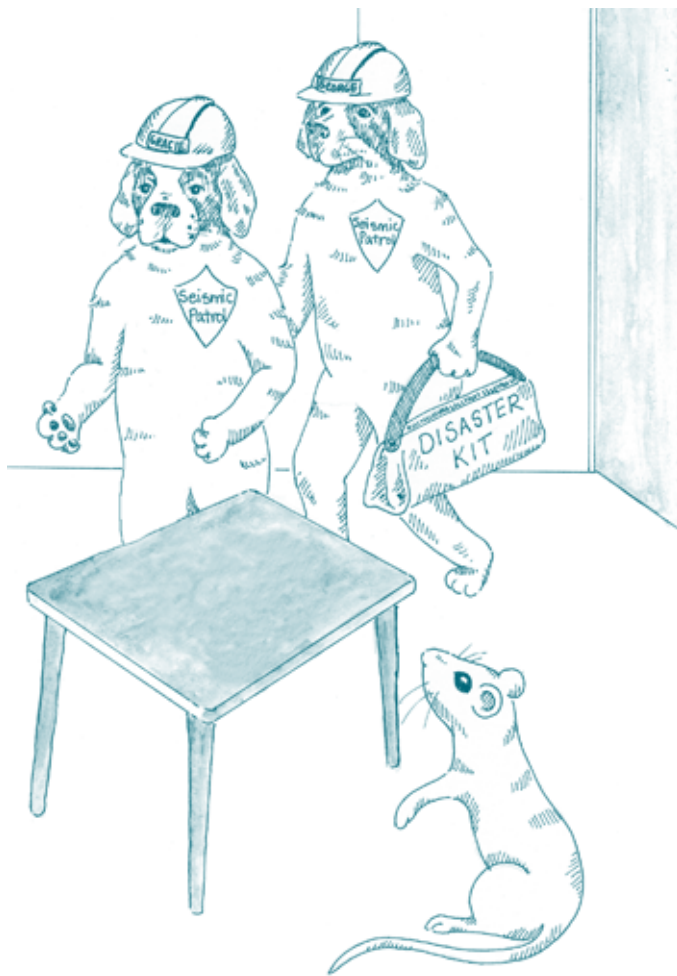


One day Miss Hillary called Gracie and explained that her class at the Shakeyville Elementary School was learning about volcanoes. Miss Hillary wanted the Seismic Patrol to visit her class to talk about being prepared for a volcanic eruption.

Gracie and her team wanted to talk about what could happen if the mountain erupted.



You see, Shakeyville sits at the bottom of beautiful Mt. Bearstone, an active volcano. Gracie knew that the students must be prepared in case the mountain erupted or a mudflow came down off the mountain. So Gracie and her Seismic Patrol left at once to visit Miss Hillary's class at Shakeyville Elementary.

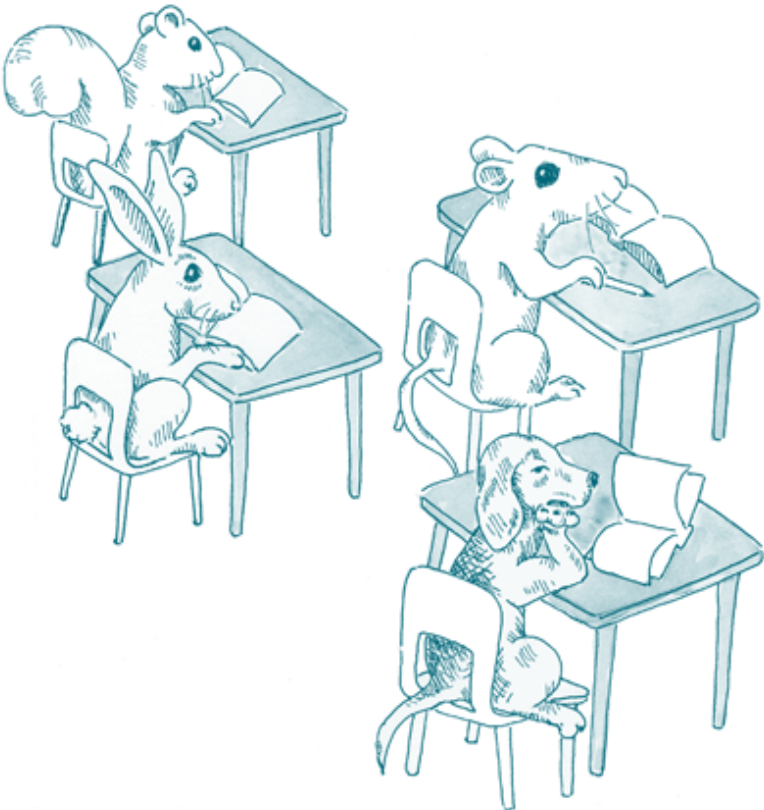


As Gracie and her team entered the door, she saw many familiar faces. Gracie and her team had talked with Miss Hillary's class last year about earthquake preparedness.

She immediately looked for Wellington to ask about the bump on his head from the last earthquake.

“Wellington, how is your head feeling today?”

Wellington was sitting with his paw under his chin, and he replied, “It is doing just fine.” Gracie smiled and said, “I’m glad to hear that! I know the next time the ground shakes you will **Drop, Cover and Hold** under your desk, a sturdy piece of furniture, or next to an inside wall away from windows.”





Gracie and her team turned their attention to the class. “Good morning class!” Gracie exclaimed. “It’s so good to see you again,” she said.

“Today my team and I are going to talk about volcanoes. We all know that it’s important to be prepared in case an earthquake happens. Isn’t that right Wellington?” Wellington smiled at her. Gracie smiled back and continued,





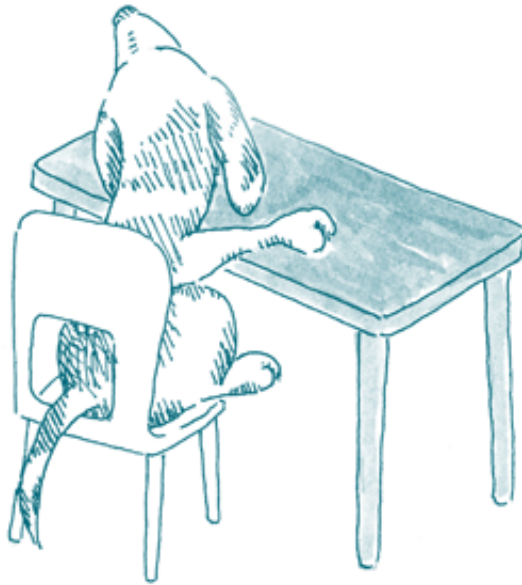
“Well it’s just as important to be prepared for a volcanic eruption or mudflow off the mountain.

Gracie placed a big sign in front of the class with a question on it. You all know that Mt. Bearstone is an active volcano. What would happen if it erupted? What would you do?”

The class was silent. No one knew the answer.

Buddy asked, “Is the mountain going to erupt? Is there going to be a mudflow? That sounds scary.”

George answered, “Disasters can happen at any time.”



Gracie could see that the class was listening carefully, so she started with the basic information about volcanic eruptions. “You see, the volcano could erupt at any time, or we could experience a mudflow. Since you live near the mountain, you should follow some important safety rules.”



### **Before a volcanic eruption:**

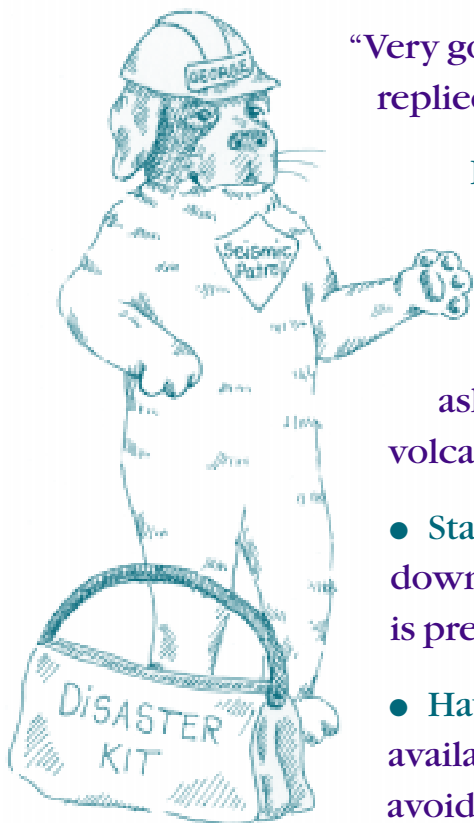
- Plan ahead. Create an evacuation plan and practice your plan.
- Plan an evacuation route away from rivers or streams that might carry mud or debris down stream.
- Have enough emergency food and supplies available to last for at least three days.
- Keep a battery-operated radio available at all times. In the event of a disaster, turn on your radio for information and directions. Even better, have a “weather alert” radio that will signal you when a disaster is approaching.

## **After a volcanic eruption:**

- Evacuate if advised to do so by the teacher or authorities.
- Avoid going toward streams and rivers when evacuating.
- Move toward higher ground if mudflows are approaching.
- Do not approach the mountain or eruption area.



Buddy looked worried, and then asked a question. “What do we do if we see a lot of volcanic ash falling from the sky?”



“Very good question, Buddy,”  
replied George.

Here’s what you  
should do if you see  
ash falling:

- Be prepared for ash fall coming from the volcano.
- Stay indoors and avoid downwind areas if ash fall is predicted.
- Have dust masks available for everyone to avoid breathing in the dust.
- Close all doors and windows, and seal them with tape if the dust is very heavy.
- Listen to your radio to receive information and instructions from authorities.

Gracie noticed that Wellington was slumped down in his seat. “Wellington,” Gracie asked, “are you concerned about something?”



“I’m bored,” he replied. “This is stupid. We had an earthquake, but I know that nothing else is going to happen here, like a volcanic eruption or mudflow? That’s impossible!”

“Wellington, I thought you would have learned from the earthquake that we never know when disasters will strike. Our best bet is to be prepared before they happen.”



Gracie turned her attention back to the class. “We’ll be coming back in a few days to help you practice an evacuation drill. See you then!”

The class waved goodbye as Gracie and her team left the building.



After a few days, Gracie and her team flew back to Miss Hillary's class, ready to practice an evacuation drill with the students.

Gracie told the students that they were going to practice an evacuation drill just in case the volcano erupted, or there was a mudflow from the volcano.





The children lined up and each student held on to a rope, so that when they went up the hill to safety, no one would get lost or left behind.

As they followed the volcano evacuation signs up the hill, Buddy said, “I noticed those signs all over our valley. Now I know what the signs are for. People put up the evacuation signs to lead us to safety.”



When the drill was over, Miss Hillary’s class was officially prepared. They had learned about creating an evacuation plan and then they had practiced their plan by safely walking up the hill.

Gracie was very happy to see that even Wellington had paid attention and had reached the top of the hill with the other students.

As Gracie and the Safety Patrol flew up into the sky, the students in Miss Hillary's class waved goodbye and cheered Gracie's team!

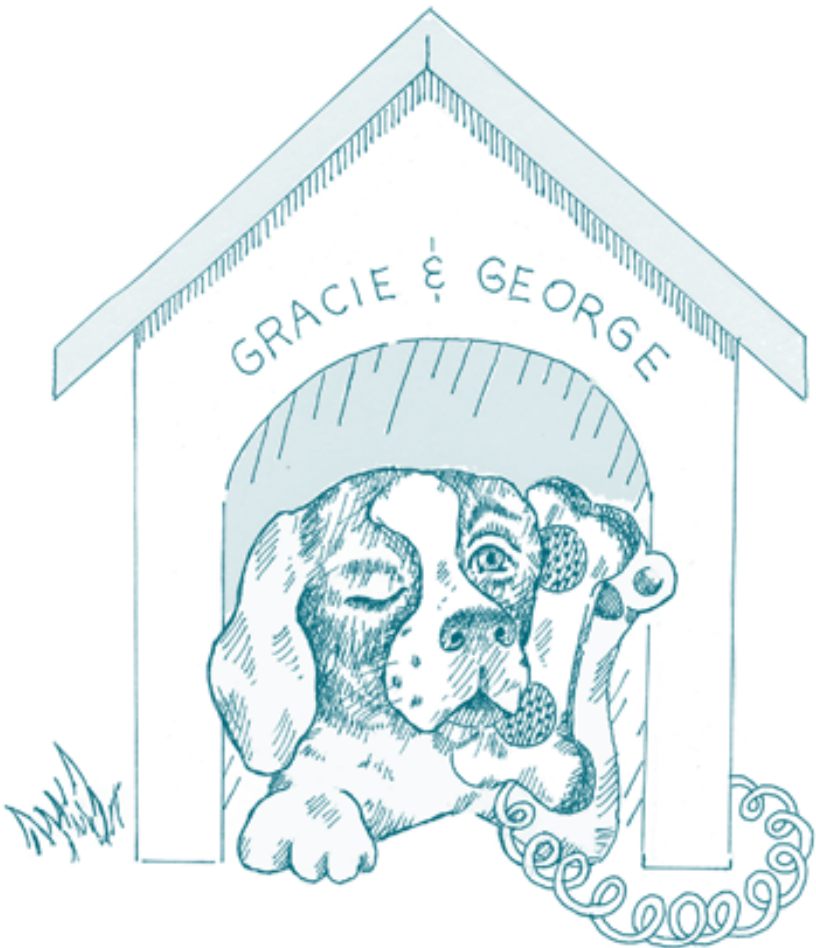




“Volcano preparedness really will work,” said Abbey.

“You bet it will,” said George. Let’s head back home!”

Back home again, the Seismic Patrol settled in to get some much needed rest. Then Gracie's phone started to bark. Gracie raised an eyebrow and smiled.



“Well team, looks like the Mayor needs our help again. Let's get going....”

This booklet will help children prepare for disasters. Knowledge is power, and knowing what to expect and what to do will increase their confidence when disasters occur.

For more information about earthquake safety, please contact your local emergency management office.

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Credits:

Laurie Dent-Cleveland, Author/Educational Consultant  
Lenore Doyle, Design  
Lori Heckman, Illustrator  
George Crawford,  
Earthquake Program Manager  
Barbara Everette Thurman,  
Public Education Coordinator