Suggested levels for Guided Reading, DRA™, Lexile®, and Reading Recovery™ are provided in the Pearson Scott Foresman Leveling Guide.

**Genre** | **Comprehension Skills and Strategy**
---|---
Realistic fiction | • Author’s Purpose  
                      • Realism and Fantasy  
                      • Story Structure
1. Why do you think the author wrote this story?

2. In this story, what happened first, next, and last? Use a chart like the one below to record your answers.

3. Why do you think it’s important to learn about science?

4. How do the children decide what to do for the science fair?
"We’re having a science fair," Miss Heath said. “Each grade will enter a project. We’ll work together. People from the village will come to watch us at the fair.”
“What can we do?” Miss Heath asked.
“Let’s make a new kind of shoe!” said Joe.
“Let’s study apes!” cried Lana.

“We’re studying volcanoes,” said Billy.
“Let’s build a volcano model.”
“Yes! We can show how a volcano erupts,” the others agreed.
We got an empty soda bottle. We molded dough around it. We tried to make it pretty. We filled the bottle with warm water and red food coloring. We added soap and baking soda.

At the fair, we added vinegar to our volcano. It erupted perfectly. The red foam looked like hot lava flowing down the sides.

Guess who won first place? We did!
Everyday Experiments

Scientists around the world study and work together on different kinds of experiments. Studying volcanoes helps us understand how they form and erupt. It can also help us identify the warning signs of an eruption. Knowing the warning signs can help us save the lives of people who live near volcanoes. All scientists experiment, test their ideas, and draw conclusions from their studies.

Scientists study maps to help people before a volcano erupts.

Think and Share

1. Why do you think the author wrote this story?
2. In this story, what happened first, next, and last? Use a chart like the one below to record your answers.

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