

Name _Emily Quandt_____

Date _March 18th, 2005___

Trade Book Sheet

Title of book: _Storm in the Night_____

Author's name: _Mary Stolz_____

Publisher: _Harper and Row_____ Copyright year: _1988_____

Reading level: _550L_____ Genre: _Multi-cultural fiction__

Synopsis of story:

There was a big storm and the lights went out. Thomas and his grandfather could not do much because it was hard to see. So his grandfather tells him a story about when he was a boy and was afraid of thunderstorms. The characteristics and details of the storm are explained with vivid imagery. Thomas has a cat, Ringo, that is afraid of storms. Thomas claims he isn't afraid of anything, but when his grandfather tells the story of being afraid he says that maybe if he were alone he would be a little scared.

Standard:

3.3.5 Give examples of how change, such as weather patterns, is a continual process occurring on Earth.

Activity:

After the book we will talk about if anyone has been in a bad storm like Thomas. We would discuss the things that happen in storms and how they come about. Then we would talk about all different kinds of weather. In Indiana we have four seasons and we can easily see the change in weather. As the earth travels around the sun and rotates on its axis it produces different types of weather. We will discuss all of these aspects. The students will then make models of the sun and earth. I will provide Styrofoam balls of different sizes. They would be able to paint the balls to represent the earth and the sun. I would have pipe cleaners or something bendable so they can make an accurate model. We will

also use predictions of weather such as the farmer's almanac and meteorologists to discuss weather. A field trip to the local TV station could be set up or a meteorologist could be a guest speaker.

Standard:

3.4.4 Use various reference materials (such as a dictionary, thesaurus, atlas, encyclopedia, and online resources).

Activity:

To continue with our weather theme the students would do research online. They would be required to write a 5-day forecast for another city. The city cannot be in the Midwest. It can be in another country, as long as they can find information on the internet regarding the weather in that city. They will have to take into consideration the location of the city and how close it is to the equator. They can use the internet, encyclopedias, magazines, almanacs, and other resources to find the information. They will be required to turn in their resources along with their 5-day forecast. Once they are done writing their forecasts they will have to present them to the class. They will have to explain their city and what the current weather is like there.