

Children's Literature Across the Curriculum Ideas

Created by students at the University of North Carolina Charlotte

Title: *The Magic School Bus Inside a Hurricane.*

Author: Joanna Cole

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Grade Level: 2 – 4

Summary: Ms. Fizzle takes her class on an adventure into a hurricane. They use many different means of transportation to get there and along the way they learn about weather.

Reading/Writing Connections

1. Have a group have the students make a KWL chart. Before you read the story, the students should fill in the K (what they know) part first, and then fill in the W (what they want to learn) part. After reading the story, they can fill in the L (what they learned) part.
2. Have the students make a brochure on safety tips on how to survive a hurricane.
3. Write a story about their favorite, least favorite or the scariest weather to them.

Vocabulary / Spelling

atmosphere	balloons	condenses	dashboard	equator
forecasters	hurricanes	mass	molecules	several
tornado	vapor	weather	weather	

Communication Arts Connection

1. Create a poem about weather and hurricanes.
2. Make a list of the different types of clouds and list the adjectives that describe them.
3. Have students write their own weather report and perform it as a weather forecaster.

Media Center Connection

1. Have students read other books on weather in order to compare and contrast different types of weather.
2. Read other Magic School Bus books in order to get the idea of this kind of information book, then in groups write your own informational book.
3. Watch the video of this book and see if they are the same or different.

Social Studies Connection

1. Have the students locate on a map the areas that the weather service are going to have hurricanes this year.
2. Pretend they are a weather forecaster and determine how they would get to these places to report on a hurricane.
3. List the different modes of transportation that the school bus in the book can turn into.

Science Connection

1. Make a chart of the different types of weather and the students are to draw pictures to describe what happens in that type of weather.
2. Do a tornado experiment in the science center using colored water and a plastic Coke bottle.
3. Research hurricanes in the past two years and find some interesting facts (wind speed, size, how far in it came, destruction).

4. Make a hurricane model to take home to show their parents what they have learned.

Mathematics Connection

1. Chart and graph the hurricanes in the past year according to size, length, speed, destruction.
2. Find out the probability of another hurricane hitting the Charlotte area.
3. How far away is North Carolina from the equator?

Art Connection

1. Make a wall mural of the world and draw the lines where hurricanes begin.