

Day 7:

Language Arts- Responding to a prompt

PROMPT: What is your favorite season and why.

Before you start writing, decide which season is your favorite. Brainstorm reasons why you chose this season as your favorite. What about this season makes it better than the others? Do you enjoy the weather during this season? Does it include your favorite holiday or the month that contains your birthday?

Your writing response must be 3 paragraphs. Be sure you include a "brilliant" beginning, a "mighty" middle and an "excellent" ending. Use detail in your writing and make sure you include evidence to support your choice.

Science- Plants

Just like humans, plants require certain things in order to survive. Using any resources you may have, list the main ingredients plants need in order to continue living.

Math-

Math Research

Research a famous mathematician. Create a chronological (in time order) timeline with at least ten important facts from his or her life.

Examples for how to make timeline:

- In a word document
- On construction paper
- In the form of a collage with pictures

Social Studies-

Map Skills and Scales

To complete this activity, view pages 59-62 titled "The Missing Millionaire."

The Missing Millionaire

Sometimes a compass rose will show intermediate directions (northeast, southeast, southwest, and northwest). Using those directions can help us find things between north, south, east, and west on a map. A map scale shows how the size of places on a map compare to the real size of places on earth.

Mayor Worriwort had a mystery that needed to be solved. In fact, he'd placed an ad in the local paper, asking people to help solve the mystery.



"Take a look at this!" Vanessa said, once she and the rest of the detectives of K.I.D.S. were settled at the clubhouse. ("The rest" were, of course, Jasper and Mari.)

"*Mayor Miffed Over Missing Millionaire*," Jasper read.

"Missing millionaire?" Mari repeated. "I didn't know our town had any millionaires!"

"It doesn't," Vanessa confirmed. "However, a very famous millionaire was trying to travel around the world in a hot-air balloon."

"Oh! I read about that!" Jasper jumped in. "He had

this gigantic balloon that took off from, like, Australia, or something."

"That's right," Vanessa nodded. "He was supposed to pass by our town a few days ago, but he seems to have just disappeared. No one can find him."

"Did the balloon crash?"
Mari asked.

"They don't think so. The millionaire didn't alert anyone that he was in trouble."

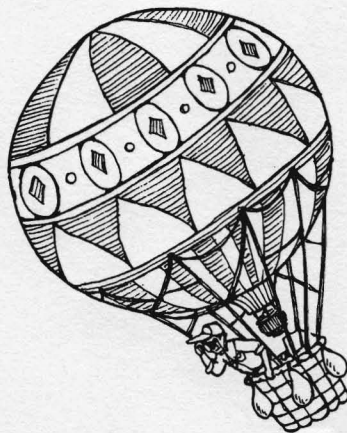
"That doesn't make any sense, then," Jasper said. "How could a millionaire and a huge hot-air balloon just disappear?"

"There's the mystery!" Vanessa announced. "Let's see if we can figure it out. First, we'll need a map."

As Mari went off in search of a map, Vanessa read off the millionaire balloonist's last sightings. Jasper wrote them down in an orderly list, recording the distance and the direction.

"I bet the millionaire's adventures would make an excellent adventure comic book!" Jasper said.

When Mari returned, they spread the map out over



the floor of the clubhouse. Jasper read off the directions and distances. Using a ruler, Vanessa and Mari worked to pinpoint exactly where the millionaire and his balloon were last seen.

"That can't be!" Mari said. "It looks like the millionaire just disappeared into Molehill Mountain."

"And if he crashed, they would have found his hot-air balloon," Jasper added.

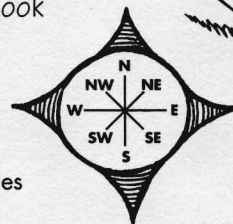
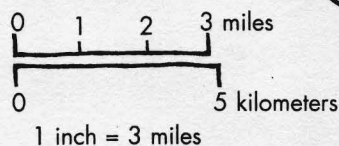
"Maybe not," Vanessa said. She, Jasper, and Mari studied the map some more, deep in thought.

Suddenly, Jasper snapped his fingers. "I got it!" he shouted. "I think I know where the missing millionaire is!"

Where is the missing millionaire and his hot-air balloon?

K.I.D.S. Clues

You've learned that a compass rose has four main directions. The intermediate directions are between them. For example, halfway between east and south is southeast. Look on the compass rose for the abbreviation—SE. A map has a scale, which is usually an inch or two long. It shows how many real miles or kilometers equal one inch on the map.



The Flight of the Missing Millionaire

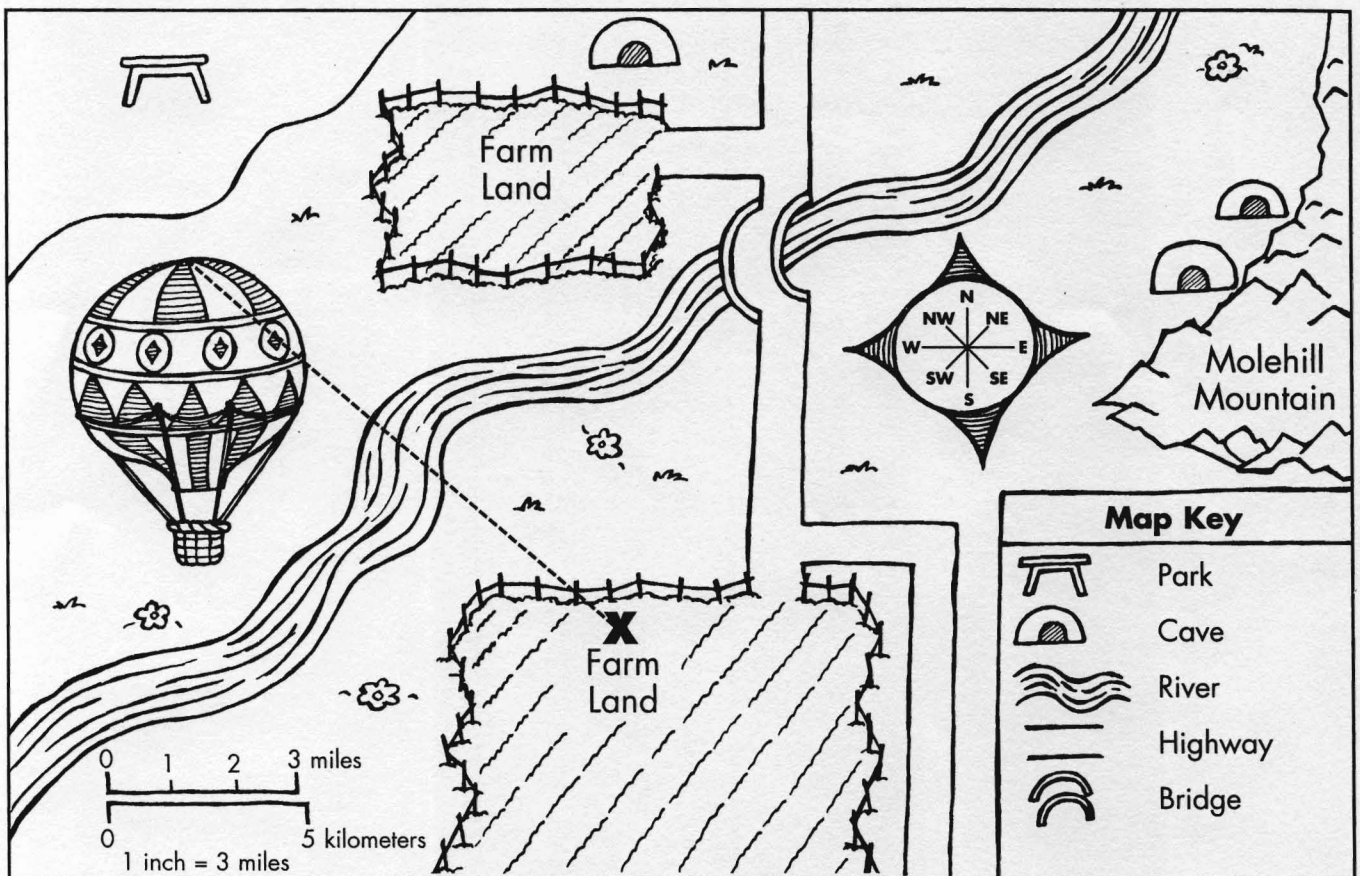
Here is the flight of the missing millionaire:

1) 9 miles southeast

2) 3 miles east

3) 9 miles northeast

Here is a map of the area he flew over. Find the scale on the map, then get a ruler. Measure the scale. You'll see that it is one inch. One inch on this map equals three real miles. Follow the directions, starting from the top of the hot-air balloon, and mark the balloon's flight with **X**'s. Circle the place where the balloon was last seen. The first part of the millionaire's flight has been marked for you.



What symbol do you see near your circle? Draw it here: _____

Look up the symbol in the map key. What does it stand for? _____

Where might the missing millionaire be? Write your ideas on the back of this page. Be sure to explain what he did with his hot-air balloon.