

Science Writing Assignment

A World without Friction

from

The Magic School Bus - Plays Ball



Directions:

After viewing the video, you will be writing a paper about a day in your life if there were no friction. You can pick any day - a school day, a weekend, a vacation day, any day. Your job is to describe what your day is like, using the science concepts that you learned in the video to help you make it through your day. In other words, if you have to come down the stairs, how do you do it? What "science" do you know to help you? What other forces work against you or for you to help you? What other forces do you need?

Your paper will be 50 points. Here is how it will be scored:

- 15 pts. for paragraphs. Your paper must include at least 3 paragraphs. An easy way to break it apart might include the morning, the afternoon, and then the evening.
- 10 pts. for correct punctuation. All sentences must begin with a capital letter and end with the correct punctuation.
- 25 pts. for the "science" part. I need to see ideas in your story about force, friction, push, pull, gravity, and any other words you need. I don't want to see just the word in the story, that doesn't count, but the actual concept so I know you understand what that word really means.