



# It's Science Fair Time!

Dear parents and students,

I am excited to see all my students' science fair experiments. I have compiled some ideas to help spark your imagination, but you are not limited to these ideas. The science fair is school wide, but I will grade the display board and oral report for a science grade and the written research report for an English grade. We will work on gathering information, taking notes, and writing a research paper in class. This will help prepare them for this part of the science fair project. All projects are due by February 27<sup>th</sup>, but any student may choose to bring in their completed assignment before this time. Below is a breakdown of my grading policy as it pertains to the Science Fair 2012. A rubric of expectations is attached.

## Second Grade

### Science

- display board—200 points
- oral report—100points

### English

- research report—100 points

## Third Grade

### Science

- display board—200 points
- oral report—200 points

### English

- research report—100 points

Here are just some ideas, but you are not limited to these©.

Will chilling an onion before cutting it keep you from crying?

Does the shape of an ice cube affect how quickly it melts?

Are night insects attracted to lamps because of heat or light?

How do animals spend the winter?

Do white candles burn at a different rate than colored candles?

Do the same types of mold grow on all types of bread?

How do crystals grown from uniodized salt compare with those grown from iodized salt?

Does magnetism affect the growth of plants?

What conditions affect the ripening of fruit?

Why do leaves change color in the fall?

Why is the sky blue?

What is static electricity?