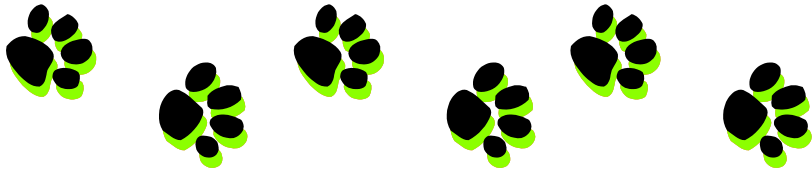




Lucy V. Barnsley Elementary School



Fifth Grade Center News

February, 2012

Last year at this time we were returning to school from a mini-vacation due to blown transformers! This year the snow just doesn't want to fall upon us. We may have to resort to wearing our pajamas inside-out and throwing ice cubes over our shoulders! Maybe Cupid will send us some snow!



In **reading**, we are reading science fiction. Students are enjoying this change of pace. We are also beginning our William and Mary Unit, Patterns of Change. Students will have the opportunity to explore repeating patterns and how they provide structure for our passage through time.

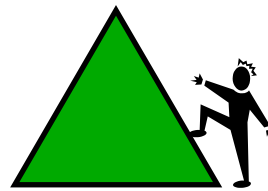
In **writing** students are working on their independent research projects. Students should be well on their way to finding information that pertains to their topics. Please help your children keep track of

important due dates! We will be traveling to Rockville Memorial Library on Tuesday, February 14th. Volunteers are welcome to come along! Students also just turned in their Personal Narrative projects. They will be busy sharing those with their homeroom classes.



LAR- As you know, we have switched spelling books back to what the children did the first quarter. We are completing Public Speaking 5 in which they tell us about their character cubes for realistic fiction.

Math A-Math A- Students are concluding unit 2CD will finish the county test by the coming week. The next unit focuses on Geometry with an emphasis on the concepts of shape, movement, measurement and applying formulas.



Math B-In unit 4, students develop an understanding of proportional reasoning. Students will be using ratios and proportions to create scale drawings, and to solve problems of everyday life. A variety of strategies will be introduced. Students will understand the relationship between fractions, decimals, and percents.

IM-: In Unit Five we are tackling equations and inequalities. This unit is moving the children closer to "real Algebra". We also will be doing 2 small projects this quarter that integrate math and art.



Science- We are finishing our electricity unit and will soon begin our study of astronomy. We will be discussing the characteristics of Earth versus other planets, patterns of celestial events that we see from Earth and how the properties of light help us to observe our surroundings. Any astronomers or experts in the field are welcome to come in and share your knowledge with us!



Social Studies- Students are having a lot of fun learning all about bartering, currency used during the Revolutionary Era and now The Articles of Confederation and what they entailed. Students were given their next issue of Junior Scholastic this week and excited about the content of the magazine.

Congratulations to:

For earning 15 Cougar Coupons for the month of January!

Catie Holland
Grace Wu
Rachel Frampton
Arthi Thyagarajan
Gracie Zhou
Anna Adhikari
Yerim Choi



Calendar Reminders

February 14- Field Trip to Rockville Library 9:45-12:45

Valentine's Day party 2:00-3:00pm

February 20- Presidents' Day

Lynn Camacho
Karen Davis
Michelle Hirsh

Think Snow!!

