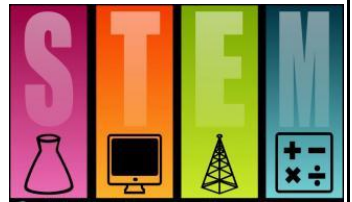


# Brantley Classroom News

Cumberland Elementary  
<http://www.wl.k12.in.us/cumberland/>



## Third Grade: News / Curriculum

**Date:** 9-13-2013

**Reading:** "When the Pigs Took Over" by Arthur Dorros  
**Focus Skills:** short e , commonly misspelled words, capitalization of titles, commas in addresses, punctuation of dialogue  
**Spelling Unit: 5** (see word list below)  
**Vocabulary Lesson # 2-1:** amount, balance, behavior, control, decrease, increase, interact, react, scarce, supply

**Math:**  
Unit 1: Numeration Introduction, Hundreds, Number: Thousands, Greater Numbers, Ways to Name Numbers, Comparing Numbers, Ordering Numbers, Counting Money, Making Change, Problem Solving: Make an Organized List

## Science / Social Studies:

- Population
- Koalas (National Geographic)
- Humorous Fiction
- Science: Project sharing (Cannons, Catapults, Trebuchets)

## Upcoming Events:

Sept. 9-13<sup>th</sup>: Siege Device project due!  
Oct. 16<sup>th</sup> – 5 BOOK PROJECTS DUE!!  
Oct. 25<sup>th</sup> and 28<sup>th</sup> – Fall break

Hello Parents,

This has been a good productive week! We have gotten through nearly everyone's projects and reports...and I have learned several new facts and figures about the cannons, catapults and trebuchets. The models and images are fantastic!! I will need to get moving and get pictures taken so that the projects can travel home soon. I know there are several students looking forward to great siege attacks at home ☺

Next week we should be cruising towards our next fun project. No worries...no big research and home building projects for a little while. We have already begun one of our programming experiences utilizing the Google Blockly platform. This is a VERY rudimentary beginning point in visual programming. This platform is designed to be easy and has several tutorial components built in...thus, not a difficult experience where anyone will fail miserably. This will be an awesome stepping stone towards more visual programming.

Yet another project for next week will be a wrap up of the air cannon research. This has been a fun mini-venture into the study and understanding of Force.  $Force = (Mass)(Acceleration)$  or  $F = MA$ . This has been a discussion in all the siege devices, where the force comes from, how it is or is not efficient, and the accuracy and distance of the projectile. Having also shared clips from the 2008 Punkin Chunkin contest, the students know that the cannons are the most capable of all the siege devices. This leads us to one of next week's fun outdoor experiments. We get to test the classroom air cannon. We will be experimenting with varying pressure and adjusting angle for the optimal distance. We might also alter the mass of our ping-pong balls...and ultimately test more aerodynamic projectiles. This is also a glimpse into another study of aerodynamics. Oh what fun we will have!!!

Next week should be a blast (pun intended). It should be a great conclusion to what is a fun research study to start the school year!!

Have a great safe weekend. Get some rest and don't forget to come back on **Monday!!!**

<http://www.wl.k12.in.us/cumberland/classrooms/brantley/>

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Mr. Brantley

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## Spelling List #5

### Spelling List

Pretest on Monday...100% means no Friday test...study study study!!

1. started
2. starting
3. smiled
4. smiling
5. cried
6. crying
7. planned
8. planning
9. hoped
10. hoping
11. fried
12. frying
13. hopped
14. hopping
15. amazed
16. dragged
17. amazing
18. dragging

Parent and Students,  
You can find ALL the spelling lists for the entire school year on [www.spellingcity.com](http://www.spellingcity.com)  
Your child has a login already (firstname-lastname) and a password already set for them to use the site. We will use this site for pretest and Friday's spelling test.

This site will also be used for practice and quizzes for the NGConnect vocabulary words.

Next week's list is:

**"NG Vocabulary 2-1"**

