

# *Brantley Classroom News*

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



STEM to STEAM

## Third Grade: News / Curriculum

**Date:** 10-10-2014

**Reading:** "Two Old Potatoes and Me" by John Coy  
**Focus Skills:** long e, l, and o; and commonly misspelled words, complex sentences  
**Spelling Unit: 9 (see below)**  
**Vocabulary Lesson # 3-1 (New):** blossom, characteristic, conditions, cycle, depend, growth, produce, root, seed, soil, sprout

**Math:**  
Unit #5 Multiplication – wrap up and review  
• Quiz on Thursday/Friday  
Unit #6 Multiplication Fact Strategies  
• Introduction and beginning lessons

**Science / Social Studies:**

- Growing Plants
- Realistic Fiction
- Serious Survivors
- Projectile Hypothesis/Experiment

**Upcoming Events:**  
TBD – visit to Purdue  
  
Oct. 15<sup>th</sup> – 5 BOOK PROJECTS DUE!!  
Oct. 24<sup>th</sup> and 27<sup>th</sup> Fall Break

Hello Parents!!!

Another fantastic work week concludes!! Today especially (yesterday was nuts), but today especially was very full with work work work...but not the boring stuff!!! We concluded the necessary curricular stuff this week. Great focus on sentence structure and verb agreement, loads of reading comprehension and reader response activities (Google Classroom was BUSY BUSY), and even a good solid round of mathematics as we near then end of Topic #5: Multiplication Meanings and Facts. We will wrap up the topic and review next week early; the quiz will be available next Thursday and Friday.

Today alone (Friday) I printed no less than 6 medallions created by your children!! They are wrapping up their TinkerCAD lessons in a hurry and are quite adamant about getting their medallion project done so that they can print a rocket. Today we launched 10 of the completed rockets out of the air cannon. The aerodynamics of the 10 were interesting. The furthest one went just under 200 feet...the shortest was caught by the wind and cartwheeled into a tree less than 80 feet away. All were exciting and I know of at least 3 that need printing next week. It'll be interesting...based on all the calculations the optimal flight should be a bit over 400 feet. (<http://www.calctool.org/CALC/phys/newtonian/projectile>) with an angle of 45\* an escape velocity of about 36 m/s (based on 70PSI and the size of the air canister) the calculator shows that these should be flying quite far...we will talk more about weight distribution later. For now it's just fun seeing their designs come to life and the attempts and the excitement!!

Next week should be a good week!! Students are coming to the end of their first Minetest project. Perimeter has been the first focus...we will explore area/square footage next! Don't worry too much if your child isn't done with the project yet. Next week there will be focus time on completing this first assignment. There will also be instruction on the 2<sup>nd</sup> assignment...but that will not be due for at least one week.

I will be sending an email with information about parent teacher meetings. Some parents choose to wait until they have the report cards in hand (those should be home between the 24<sup>th</sup> and 30<sup>th</sup>), others have monitored Harmony and other assignments and have a grip on grades and wish to talk earlier. I'm a little tight on time, but I have included in the survey afternoon times that could work easily. I am willing to try and accommodate other times...but please understand that I can't very well meet while the students are in the classroom...and I have a family of my own that needs my time. I do want to meet...so please try to use the survey, if not contact me directly. Thanks!!

<http://www.wl.k12.in.us/cumberland/classrooms/brantleyd/>  
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Mr. Brantley

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## Spelling List #9

Spelling List

Pretest Monday (study if you wish)  
Posttest Friday (STUDY !!!!)

1. *and*

10. *tail*

2. *camping*

11. *fantastic*

3. *trail*

12. *mechanic*

4. *last*

13. *spray*

5. *complain*

14. *afraid*

6. *began*

15. *essay*

7. *crayon*

16. *today*

8. *holiday*

17. *aim*

9. *math*

18. *Maine*

