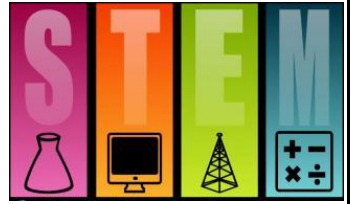


Brantley Classroom News

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



Third Grade: News / Curriculum

Date: 4-18-14

Reading: "Running Shoes" by Frederick Lipp

Focus Skills: words with prefixes: un-, re-, and commonly misspelled words, regular past-tense verbs

Spelling Unit: 31 - (See Below)

Vocabulary Lesson # 8-1(NEW NEW NEW!!!)

achieve, direction, distance, estimate, feet, goal, kilometer, measurement, meter, strategy, unit

Math: (Whole Class Instruction)

12-06 Fractions: Using Models to Compare Fractions

12-07 Fractions: Fractions on the Number Line

12-08 Fractions: Using Models to Add Fractions

12-09 Fractions: Using Models to Subtract Fractions

12-10 Problem Solving: Make a Table and Look for a Pattern

Science

- E-Studies
- Engineering (pedal car)
- Programming and Robotics (soon)

Social Studies:

- TFK

Upcoming Events:

MAY 2014 Friday 23 School Year Concludes

Fourth Nine-Week Grading Period Ends

Snow Makeup Day #3 (Classes will dismiss one hour early on this day.)

Hello Parents,

A busy week has concluded. We have had some calm...at least since Monday's bridge busting event! My arms are still sore from all the weight lifting I did to break the bridges!! If you haven't seen the videos or reviewed the totals... <http://mrbrantley.weebly.com/bridge-buildingbridge-destroying.html> ...check this page OUT!!!

Next week gets us ever closer to May!! We will be running through an online practice for ISTEP Part II. This is just a practice, and it's actually available to all online (<http://learnoas.ctb.com/ISTEP/>)....no password or login.

These next couple weeks will be busy. We have started several small projects within the classroom. The first is connected to the students that completed their reading book projects for the 3rd grading period. Many have already designed and some even had printed their projectiles for an end of the year air cannon test. Lots of unique designs...whose flies furthest...that'll be interesting to see. We have also started a final Minetest project. Students have been encouraged to create something amazing...just that, amazing. Then they will use a screen capture software (camstudio) to record a walkthrough/tour of their "amazing" creation. The final, and maybe most intriguing project is the robotic programming. We have begun with 5 fundamental lessons on the basics of programming the Lego NXT robot. Each student has been paired and is sharing a 3 motor robot. They have learned about basic movement, simple turning, and the all-important motor reset...inside joke. We have discussed mechanics of the robots, the drive train, caster wheels (evil things really) and how alignment is always important. This robotics project will likely stretch out for at least the next 2-3 weeks. I hope to share some videos of robots, and some of the basic tasks they are programming these robots to complete. Keep in mind...there are not remote controls...all programming is designed around the robot running autonomously. That is the truly impressive part.

Two final notes. As I have mentioned the ISTEP, I should also mention that the IDOE (Indiana Department of Education) has decided to cancel the CORE Assessment that you may have heard about. This assessment was an additional test that students were going to take (grades 3-8) in the month of May. No more...it's gone, or at least off the table for this year.

We have an upcoming field trip. After what has been a rather long time, Caterpillar has opened its doors to our class. That's right...our class only. We are invited to attend a tour throughout much of the facility May 9th in the morning (about 9:00am-11:30). We will represent Cumberland and act as ambassadors for the potential of future 3rd grade. This trip will be an incredible opportunity for this class to see the reality of robotics in industry, design manufacturing, and technology that actually surpasses our classroom!! It will also be a great fact finding adventure for this teacher as to how better to inspire, capture the interest, and connect the classroom to industry and our community. I will be sending more information out in the next week, but please consider being a chaperone. We may need several...really...many more than usual. Mark your calendars....**MAY 9th, 2014.**

Be safe and enjoy your weekend!!!

brantleyd@wl.k12.in.us

<http://www.mrbrantley.weebly.com>

Mr. Brantley

(765) 464-3212

Spelling List #31

Spelling List	Pretest Monday... Friday Test!!!
1. himself	10. everybody
2. afternoon	11. backyard
3. everything	12. popcorn
4. grandmother	13. everyone
5. homework	14. anyone
6. outside	15. reindeer
7. bedroom	16. lamppost
8. butterfly	17. nowhere
9. grandfather	18. nickname

Name: _____ Date: _____

NG Vocabulary Sentences # 8-1 (NEW WORDS!)

Definitions and Sentences 😊 (Only if it wasn't done last week)

achieve, direction, distance, estimate, feet, goal, kilometer,
measurement, meter, strategy, unit