

Brantley Classroom News

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



STEM to STEAM

Third Grade: News / Curriculum

Date: 8-22-2014

Reading: "Guardian Angel" by Francisco X. Alarcón

Focus Skills: Retell a story, Tell a story,

Spelling Unit: 2 (see word list below)

Vocabulary Lesson # 1-1 (Review for Friday Quiz):

action, difference, gift, kindness, need, problem, receive, solution, understand, value, want

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:

- Cannons, Catapults, Trebuchet...research
- Children's Forest (National Geographic)
- To the Rescue

Upcoming Events:

August 27 (12:15) – PICTURE DAY!!!

Sept. 1st – Labor Day (No School)

Sept. 8th – Catapults, Cannons, Trebuchet project DUE

Hello Parents!

As I write this it's Thursday (not Friday) and I'm working on plans for the next two school days...Friday and Monday. I will be flying out tomorrow (Friday) and Mrs. French will be the sub for both days. She is a fantastic sub and a good friend...I have every confidence she will enjoy the class and help them wrap up their work and quizzes for the week.

The class has made beautiful progress on their Code.org work! This has been a great beta test for me and amazing information to take with to this seminar! I look forward to what I can learn that the class will enjoy and benefit from this year!!

The excitement of the social studies project is thick in the class. They aren't due until **Sept 8th**. I have heard of several hands on projects already started...kits being shopped for, and the brave and serious DIY projects looming ahead. I LOVE IT!! Today (Thursday) we discuss mechanics and physics behind the catapult. I couldn't wait...and being gone made it worse! We have a blast working through simulations and looking at the factors that make the catapult work and work well. We then set to rebuilding and beefing up one of the classroom catapults. The bow-style catapult got a new source of power...surgical tubing. Unfortunately we didn't complete the refurb before the class got a little out of hand. We will finish it next week.

I look forward to next week. We will delve into more of the seedy underbelly of physics and play with both elements of catapults and start into the amazingly dynamic trebuchet! This will hopefully help student and inspire their projects (more importantly their research) to be interesting and fun!

The beginning of the year assessments have been going well. I'm hoping that next week we can wrap up the assessments and get that business out of the way. Then we can get onto so much more!!

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

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Spelling List #2

Spelling List

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

1. tooth
2. touch
3. they
4. rich
5. mother
6. chain
7. morning
8. thick
9. something
10. smash
11. ring
12. finish
13. long
14. shadow
15. cheese
16. dishwasher
17. sandwich
18. belongings

Parent and Students,
You can find ALL the spelling lists for the entire school year on www.spellingcity.com
Your child has a login already (see sheet in folder Friday) 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 1-1**" REVIEW

