

Grade 4 Newsletter

NEWS THIS
WEEK

14th-18th April 2019

We hope everyone had a wonderful break and we are excited to be back for the last few months of school! MAP testing in math and language are underway so please continue to encourage your children to practice healthy eating and sleeping habits.

Reminder

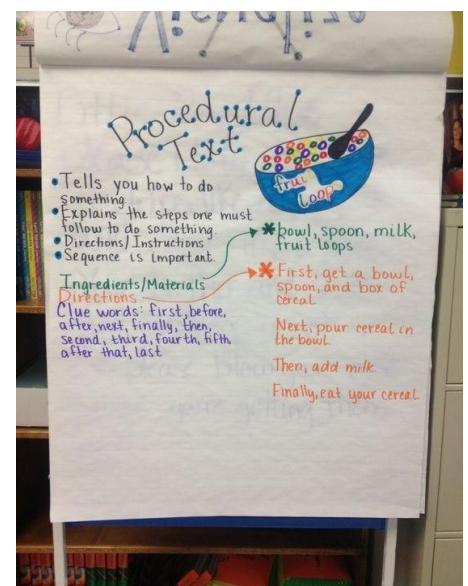
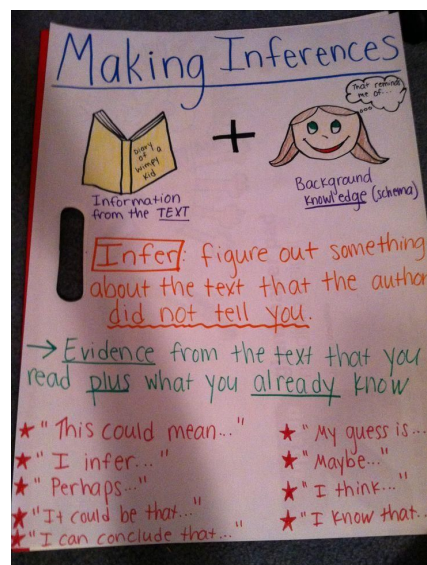
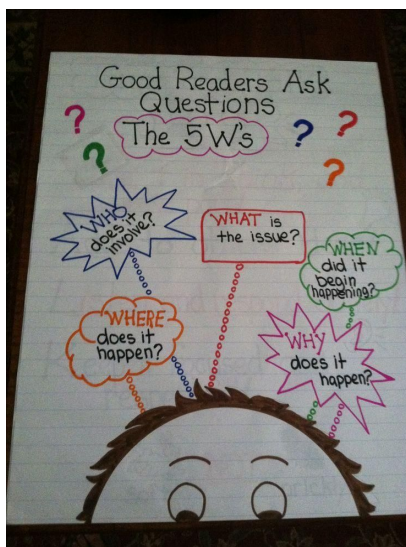
We will be having our annual Spelling Bee on 23 April. All students have received a list to prepare for the classroom finals. The best 5 will go through to the next round.



READING

There will be a reading assessment this Thursday on main idea, inferences, and cause and effect

- Summarize a nonfiction text by identifying the main who, what, when, where, and why.
- Answer inferential questions by combining details from the text with background knowledge
- Determine the cause and effect of an event by referencing details from the text.



ELA

Writing

Last week students created an advertisement for their own food trucks. This week they will be giving an oral presentation. Below is a checklist to keep track of what needs to be included.

My Check List:

I have all my ingredients I need to make my dish.
I made the necessary preparations to make my dish.
I have all the essential utensils.
I have an apron.
I made notes to help me throughout the presentation.
I wrote my recipe with the list of ingredients, the method and utensils.
I practiced my presentation and I know how to pronounce my words.

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MATH

- Convert between improper fractions and mixed numbers
- Identify the greatest common factor (review)
- Simplify fractions

Fractions Greater Than One
 When a fraction is greater than one whole, we can write it as either...



an **IMPROPER FRACTION** or a **MIXED NUMBER**

a fraction whose numerator is greater than its denominator
 ex: $\frac{7}{3}$

a whole number and a fraction combined into one mixed number
 ex: $2\frac{1}{3}$

"Seven-thirds"
 $\frac{3}{3} + \frac{3}{3} + \frac{1}{3}$

"Two and one-third"
 $1 + 1 + \frac{1}{3}$

FACTOR NINJA
 chops it up!

24

1, 2, 3, 4, 6, 8, 12, 24 factors

$1 \times 24 = 24$ $3 \times 8 = 24$
 $2 \times 12 = 24$ $4 \times 6 = 24$

A factor is a number that divides exactly into a larger number. The #s that multiply by a product



The Big 1
 Simplifying fractions

*Simplest form → an equivalent fraction using the least number of pieces

Must all factors of numerator & denominator

4: 1, 2, 4
 12: 1, 2, 3, 4, 6, 12

Find the GCF: greatest common factor (biggest the same)

Using Big 1, divide numerator & denominator by GCF

$\frac{4}{12} = \frac{1}{3}$

SCIENCE

We will continue to learn about electrical energy. The experiments were very exciting and the students have learned a lot. There will be an assessment this week to finish the unit. Students will be given material to review in class.

electrical energy

can produce... light, thermal & sound energy

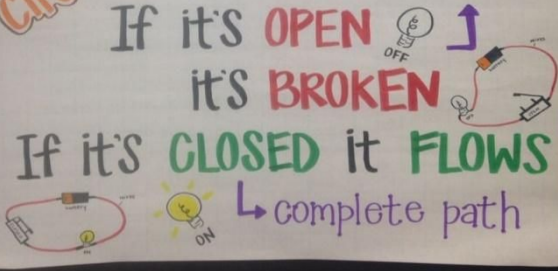
Energy caused by the flow of electrons

Circuits incomplete path

If it's **OPEN** it's **BROKEN**

If it's **CLOSED** it **FLOWS**

complete path



LIGHTNING happens due to Static Electricity

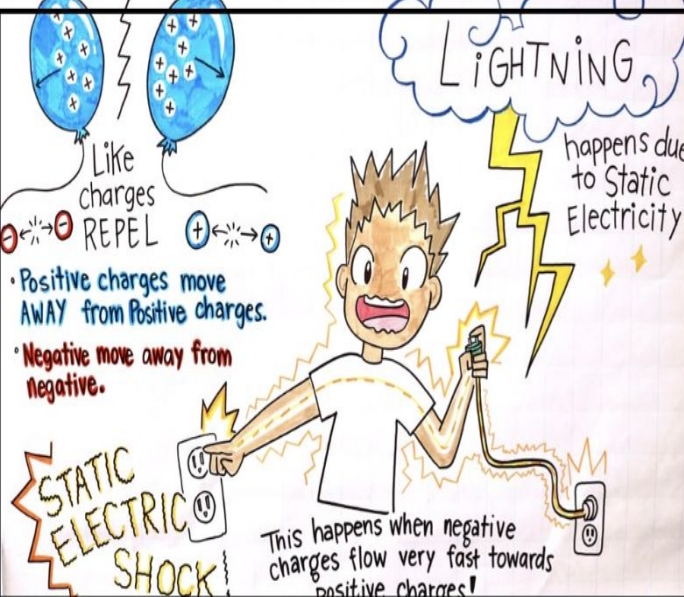
Like charges REPEL

- Positive charges move AWAY from Positive charges.
- Negative move away from negative.

STATIC ELECTRIC SHOCK!

This happens when negative charges flow very fast towards positive charges!

Static Electricity



SPELLING WORDS

- words with VCCCV pattern

hundred	surprise	monster	although
supply	pilgrim	settle	turtle
single	sandwich	address	athlete
middle	instead	farther	orchard
explain	complete	sample	kingdom
CHALLENGE WORDS			
fortress			
instant			
exclaim			
mattress			
sculptor			

IMPORTANT DATES

**Wednesday 17th - Science
Assessment**

**Thursday 18th - Reading
Assessment**