



7th Grade Green Team Open Pod Meeting

January 28th 2019

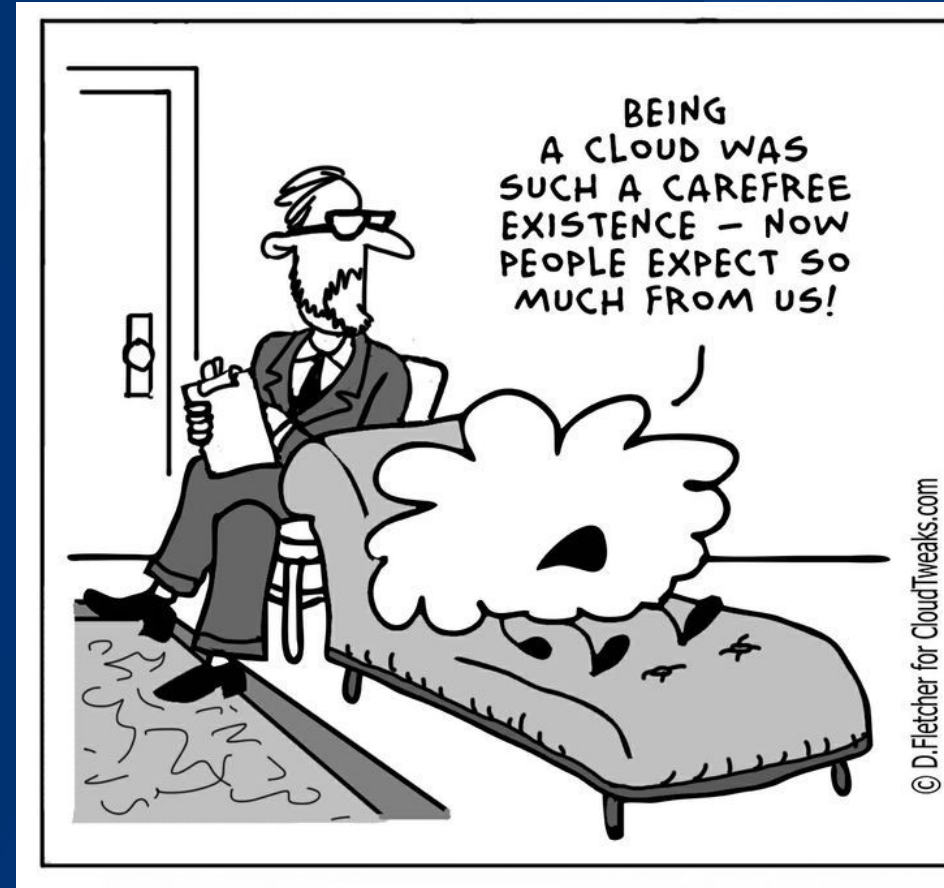
Team Tech Expectations

1. We use tech with permission

Violating UAU may result in suspension from tech use

2. IF THERE IS AN TECH ISSUE AT HOME, PLEASE SEND A BRIEF NOTE, EMAIL, or VOICEMAIL

- internet issues
- printer issues
- etc.
- Worst case - LMC is open early at 7:30am
 - ask homeroom teacher next morning



Social Studies

Currently: Immigration Book Clubs

- Historical Fiction
- Examining themes of books
- Comparing and contrasting plots and issues between characters

Next Unit: Modernization and Progress

- 1st and 2nd Industrial Revolutions - causes and effects
- Shifting economies and the pros and cons of globalization
- Benefits and costs of progress and innovation

Skills:

- Annotation and Resource Evaluation
- Time Management
- Resiliency & Responsibility

Language Arts

Completed Units:

- The **Author Studies** unit allowed students to focus on reading multiple books by one author of their choice, and comparing/contrasting the major themes.
- The **Writing Realistic Fiction** unit encouraged students to apply the knowledge they learned during the first unit, and write their own realistic fiction short stories.

Both units were student-centered, focusing on independent reading and writing.

Language Arts

This month we are completing our third unit on John Steinbeck's *The Pearl*.

This unit is the only “traditional” English unit we are having all year, in which we:

- Read the entire text as a class
- Take stop & jot notes on stickies as we read
- Discuss the novel whole-group

Language Arts

The Pearl assessment is 2 parts:

1. Test

- Short and long answer questions, modeled after SBAC questions.
- Open book/open notebooks.

2. Project and Presentation

- Students are creating visual components to present this week in class
- Projects are choice-driven (out of 7 options)
- Projects must relate directly to a claim.
- Presentations will be 3-5 minutes in length

Language Arts

Example choices focus on:

- elements of author's craft and writing style
- multiple perspectives
- theme
- author's purpose
- figurative language
- historical context

Language Arts

Projects range from:

- **Short stories** (alternate endings, new chapters written in Steinbeck's style)
- **Book trailers** (group projects, filmed and edited, related to a specific claim)
- **Soundtracks** (each song is analyzed and explained using textual evidence)
- **Book covers** (representative of a claim and specific theme)
- **Google Slides** (specifically tied to research)

Language Arts

Skills continue to build between units:

- fluency
- comprehension
- analytical writing (present a claim and PROVE it with evidence)
- tracking evidence while reading
- signposts from Unit 1
- grammar (sentence patterns)
- vocabulary

Language Arts

Going forward I will be **gradually releasing** the amount of scaffolding I provide students. For most students this means:

- less descriptive outlines
- fewer sentence starters
- conferences limited to one time

By the end of the year, students should be able to write an analytical, argumentative essay that follows the criteria of provided rubrics, while being able to independently structure, organize, argue and prove their claims.

These are skills that they will need for 8th grade and beyond.

Language Arts

So what comes next???

Argumentative Writing (unit 4)

Companion Guides (unit 5)

Historical Fiction Book Groups (unit 6)

Math

We have been working on:

- Operations with rational numbers
- Simplifying algebraic expressions
- Writing algebraic expressions based on real-world situations
- Applying bar modeling skills to algebraic expressions

Math

We will be working on:

- Writing & simplifying algebraic expressions
- Solving multi-step equations and inequalities
- Writing algebraic equations & inequalities based on real-world problems
- Review of percent applications

Math

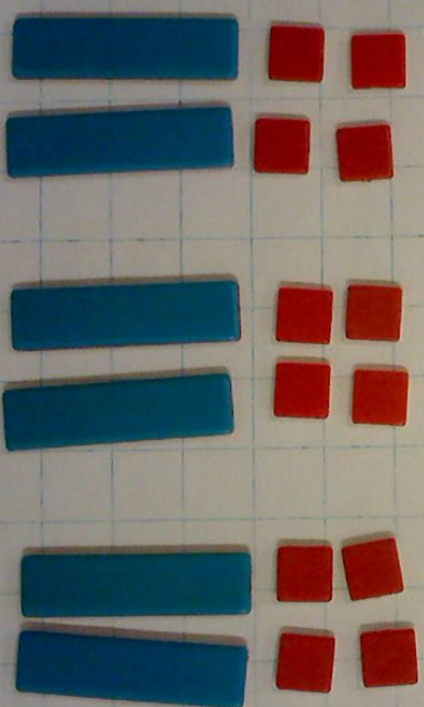
We recently took a mid-year cumulative assessment...

- Students learn how to study for a larger assessment on several units
- Students practice how to take an assessment on several units & with different question styles
- We plan to give a similar assessment in June focusing on the second semester

Practice now when the stakes are lower!

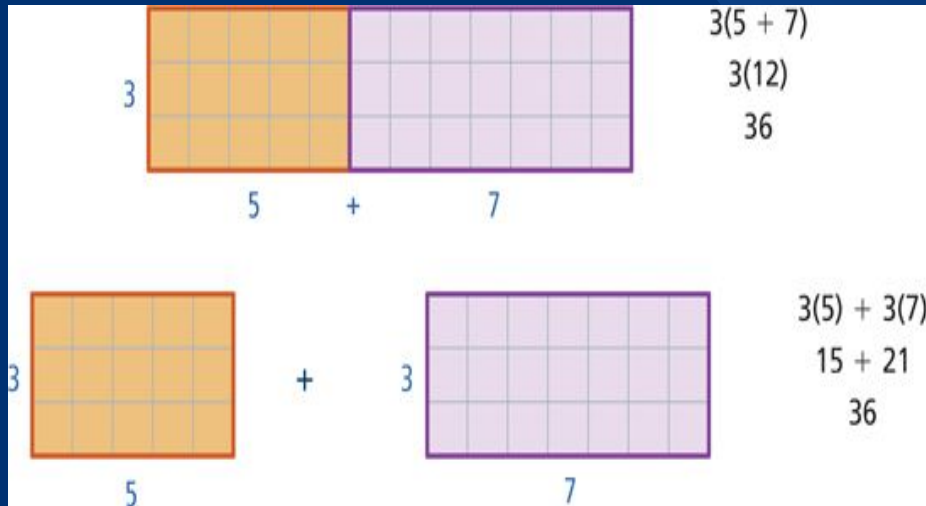
Concrete, Pictorial, Abstract Approach

$3(2x - 4)$
"Three groups of $2x$ and -4 "



Six x 's
and 12 negatives
 $6x - 12$

Detailed description: This image shows a concrete representation of the expression $3(2x - 4)$ on a grid background. At the top, the expression is written in black marker. Below it, the text "Three groups of 2x and -4" is written. The visual consists of three identical groups arranged vertically. Each group contains two long blue horizontal bars (representing $2x$) and six small red squares (representing -4). A large black curly bracket on the right side groups all these elements together, with the text "Six x's and 12 negatives" and the simplified expression $6x - 12$ written next to it.



$3(5 + 7)$
 $3(12)$
36

$3(5) + 3(7)$
 $15 + 21$
36

Detailed description: This block shows two ways to represent the expression $3(5 + 7)$. The top part is a pictorial representation: a large rectangle with a height of 3 and a width of 12 (split into 5 and 7) is shown. The left 5 units are shaded orange, and the right 7 units are shaded purple. To the right of the rectangle, the calculation $3(5 + 7)$, $3(12)$, and 36 is written. The bottom part is an abstract representation: two separate rectangles are shown, one orange with dimensions 3 by 5, and one purple with dimensions 3 by 7, separated by a plus sign. To the right, the calculation $3(5) + 3(7)$, $15 + 21$, and 36 is written.

$$\textcircled{2}(x + 3) = 2(x) + 2(3)$$
$$= 2x + 6$$

$$\textcircled{-5}(x - 4) = -5(x) - 5(-4)$$
$$= -5x + 20$$

Math

Writing Algebraic Expressions

Math 7:

Alice has \$15 more than Barry. Charlene has only five-ninth of the amount of Barry's money. If Barry has x dollars, how much money do they have altogether? Write and simplify an algebraic expression. (8 points)

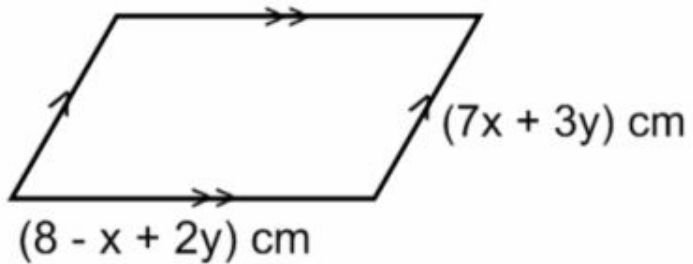
Math 7+:

Alice has \$15 more than Barry. Charlene has only five-ninth of the amount of Barry's money. If Alice has x dollars, how much money do they have altogether? Write and simplify an algebraic expression. (8 points)

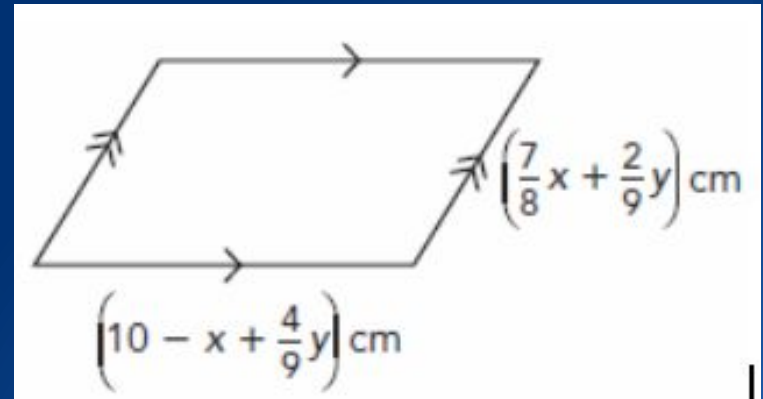
Math

Writing Algebraic Expressions

Math 7:



Math 7+:



Algebra

- **Students just completed a unit on linear functions with a focus on graphing and slope, including applications**
- **The next unit will be regression and descriptive statistics**
- **All assignments are posted on Schoology**
- **Extra help is offered every morning**

Science

Currently: My Systems and Environmental Input

- Sense receptors transmit signals to the brain, processes them and results in immediate behaviors or memories
- The Nervous System ; Light & Sound ; Waves

Next Unit: Cells!

- All living things are made up of cells; special structures have specific functions
- How cells function to support life

Skill focus: Collecting data; CER ; Evidence in Writing

Assignments are posted on Schoology and Google Classroom

Extra Help Available Every Morning at 7:30