

WELCOME!

**Look around, write a letter back to your student, or
introduce yourself!
We will begin at 6:20**

BACK TO SCHOOL NIGHT



Fourth Grade 2018-2019

MEETING THE TEAM

Ms. Baumgartner




Ms. Kim

Mrs. Koutoumanis



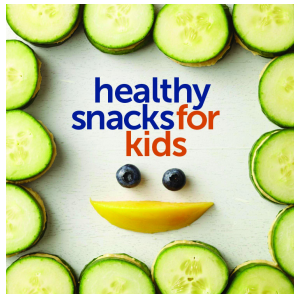
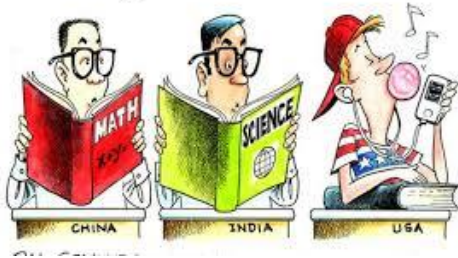
HOMEWORK

- Weekly homework will be:
 - Free Reading
 - Math work
 - Language Arts work (writing or assigned reading)
- School Board states that for 4th grade, homework is between 30-45 minutes per night.
- Please contact your homeroom teacher if homework is not being completed in a timely manner.

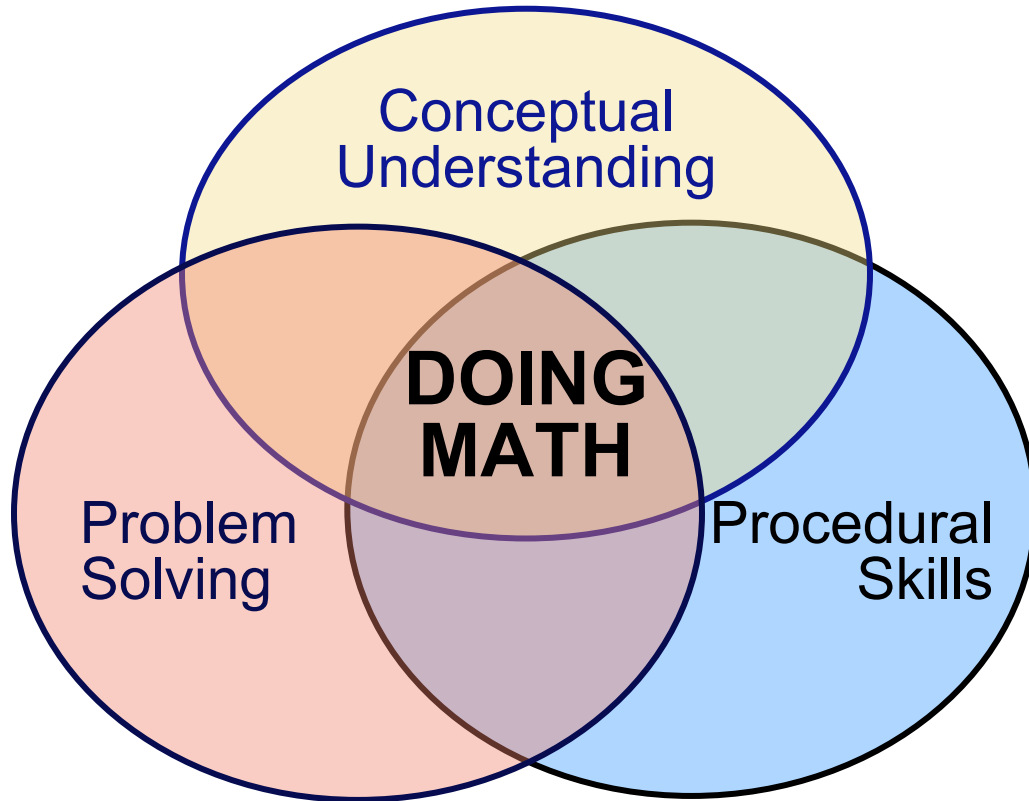
Student A Reads	Student B Reads	Student C Reads
❖ 20 minutes per day.	❖ 5 minutes per day.	❖ 1 minute per day
❖ 3,600 minutes per school year.	❖ 900 minutes per school year.	❖ 180 minutes per school year.
❖ 1,800,000 words per year.	❖ 282,000 words per year.	❖ 8,000 words per year.
		

PERSONAL BEST

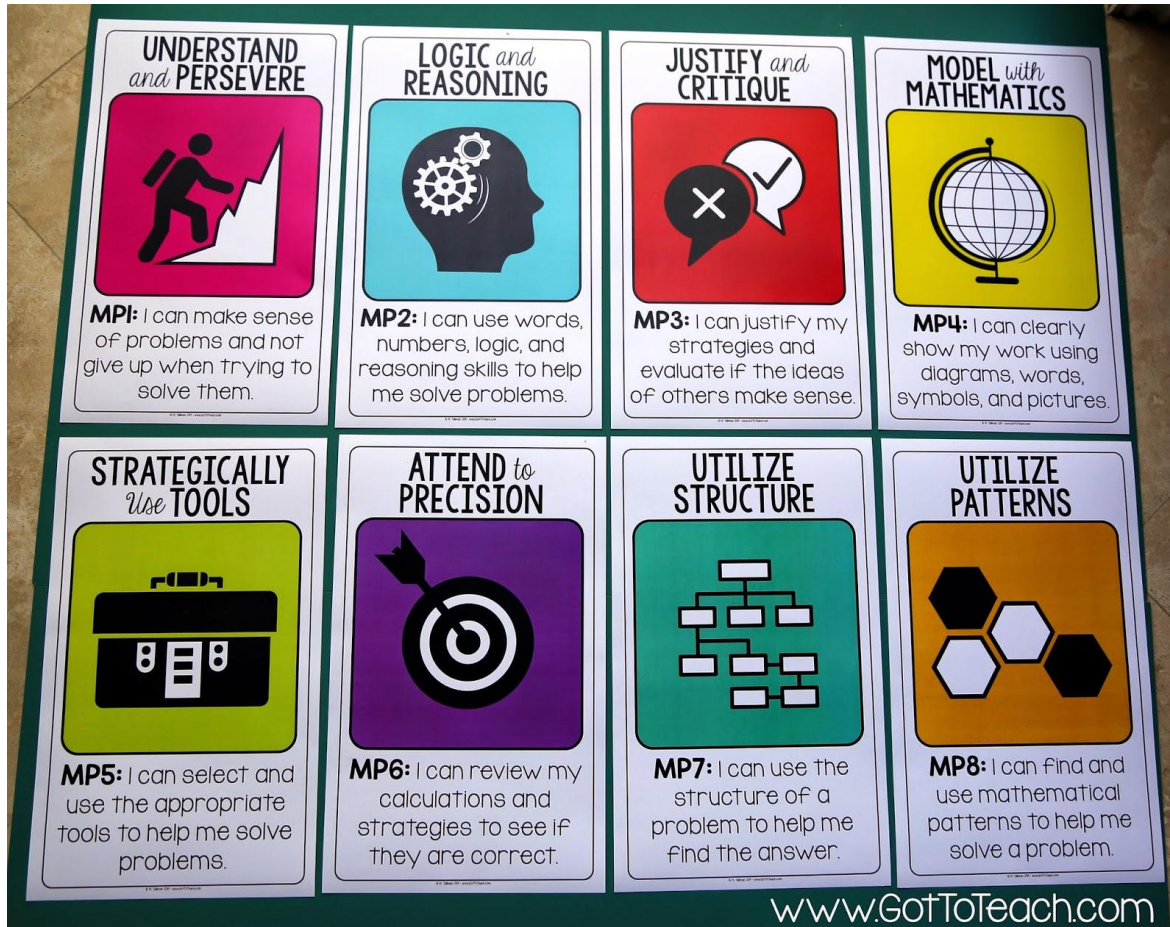
Study habits...



WHAT DOES IT MEAN TO "DO MATH"?



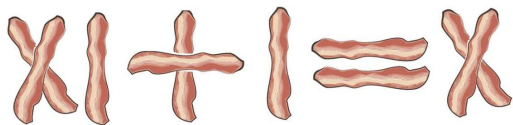
8 MATHEMATICAL PRINCIPLES



MATH ENRICHMENT



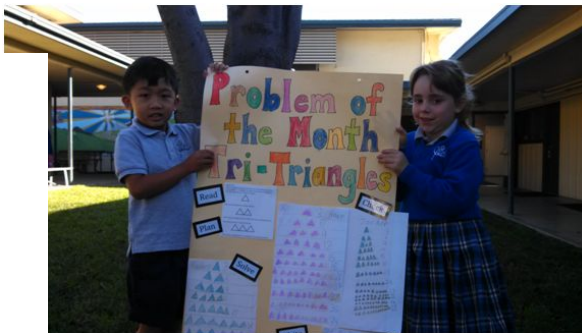
After a long night of math homework, by breakfast time analytical Abe was seeing equations everywhere. He noticed that his bacon looked as follows:



What is the least number of bacon strips that Abe has to move to make a true equation? [Note that Abe can't eat any bacon pieces.] Please explain your answer.

Rigor

A concept describing either an assignment that challenges students to use critical thinking skills or a learning environment that is challenging but supportive and engaging.



Buying Chips and Candy

This problem gives you the chance to:
• form and solve a pair of linear equations in a practical situation

Ralph and Jolly go to the shop to buy potato chips and candy bars.



Ralph buys 3 bags of potato chips and 4 candy bars. He spends \$3.75.

Jolly buys 4 bags of potato chips and 7 candy bars. She spends \$3.00.

Later Chacey joins Ralph and Jolly and asks to buy one bag of potato chips and one candy bar from them. They need to work out how much he should pay.

Ralph writes $3p + 4b = 3.75$

1. If p stands for the cost, in cents, of a bag of potato chips and b stands for the cost, in cents, of a candy bar, what does the 375 in Ralph's equation mean?

SAMPLE NUMBER TALK

Shift from memorizing procedures to deep understandings

What is 18×5 ?

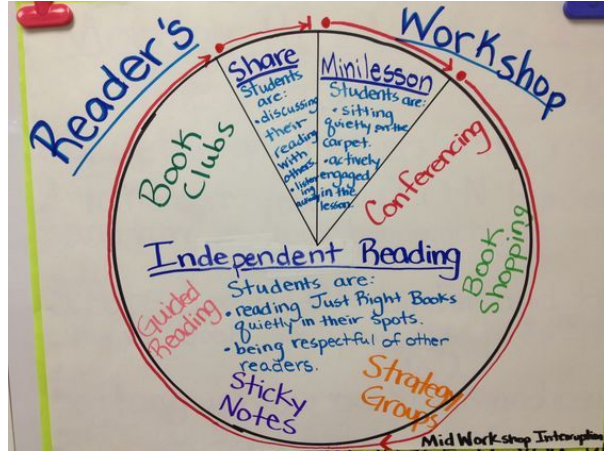
**Solve this without pencil and paper.*

What is 12×15 ?

- Without using paper.
- Without using an algorithm.
- Then show your method.



READER'S WORKSHOP



Nonfiction Researchers...

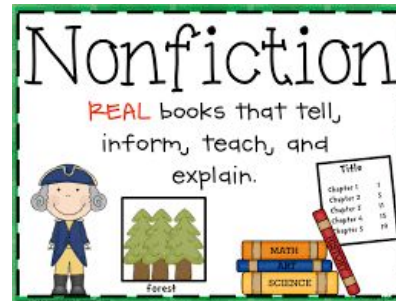
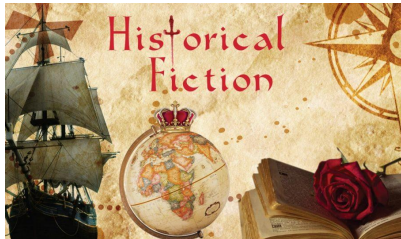
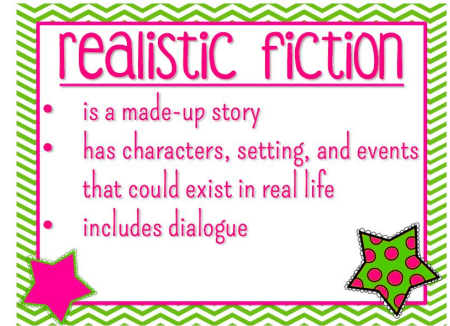
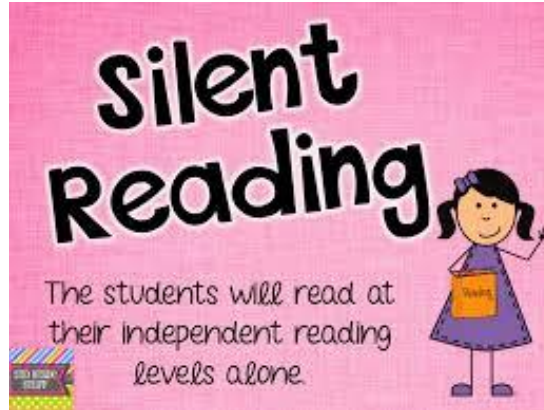
- break up/narrow down large topics into subtopics or issues to focus their research
 - Ex: Circuses
 - Global warming
 - Should elephants be kept in circuses?
 - Is global warming causing more people to die?
- have essential questions that guide research
 - What do you REALLY want to find out?
- gather texts/resources and map out research plan
 - Ex: Texts/Issues
 - topic making strategies
 - topic: number relationships
 - problem: dividing up → area of 1
- Use "expert" vocabulary when writing AND talking about their research → *Word Bank*
- Organize notes to clearly keep track of evidence that supports BOTH sides
 - For/against Pros/cons
 - remember to include *Source*
- Identify the techniques an author uses to get readers "to know, think, and feel" about a topic
 - ↓
 - How does the author use evidence and information to support their point of view?
 - ↓
 - statistics interviews facts or opinions

Side notes:

- What is the purpose of this text?
- Share it with your partner
- Share it with your partner



READER'S WORKSHOP



WRITER'S WORKSHOP

- ❑ Student will learn strategies & writing processes.
- ❑ Writing units are
 - ❑ Realistic Fiction
 - ❑ Informational Writing
 - ❑ Poetry
 - ❑ Argument/Persuasive
 - ❑ Literary Response/Analysis



VOCABULARY

aqua
graph
script
geo
hydra
terra

The Importance Of
Learning Greek
And Latin Root
Words

www.thehomeschoolscientist.com

astro



star
Greek

biblio



book
Greek

ben



good
Latin

dorm



sleep
Latin

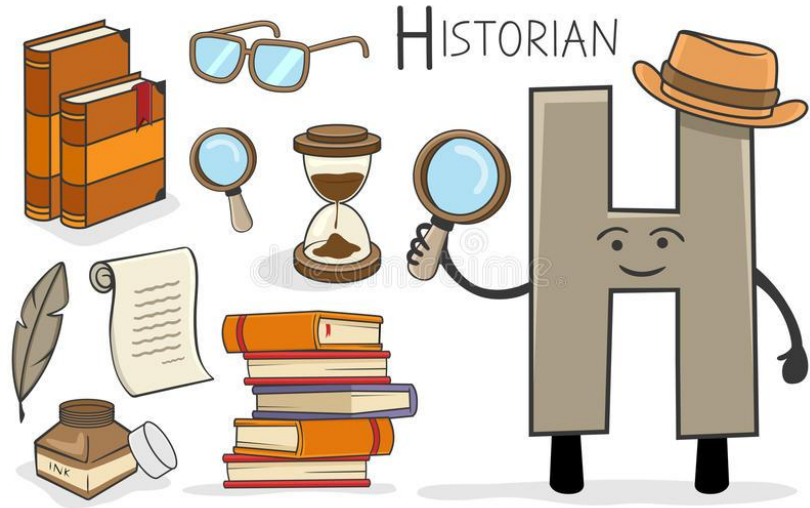
de-



down or away
Greek

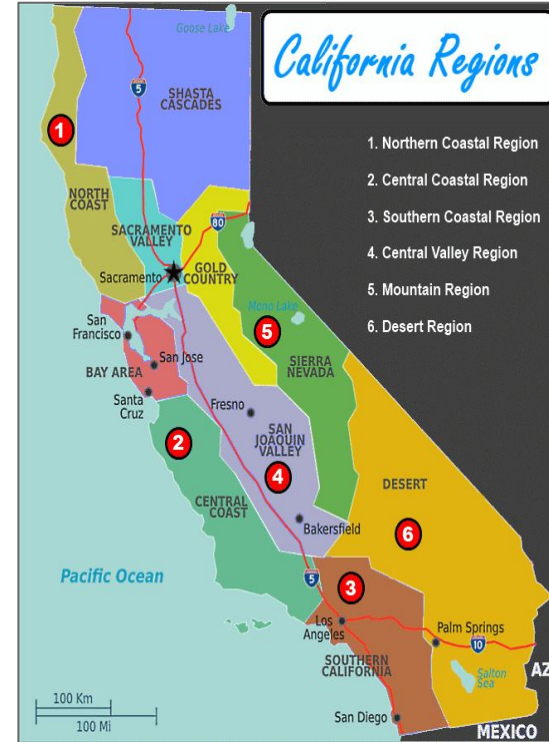
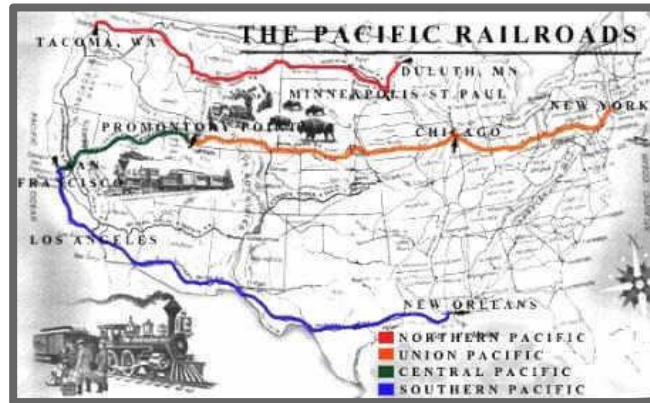
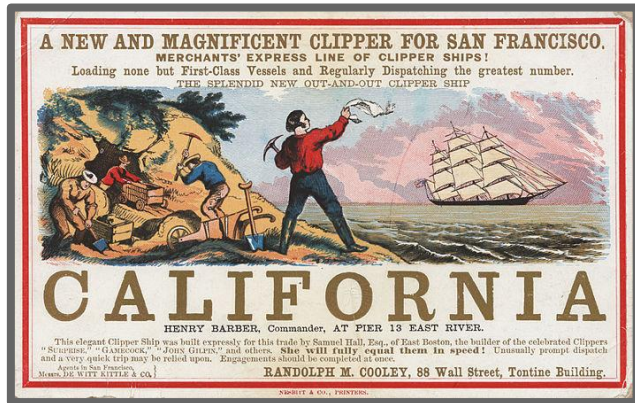
IN SOCIAL STUDIES, STUDENTS WILL...

- Become authentic historians and social scientists
- Use real and captivating sources
- Ask and answer big, conceptual questions.

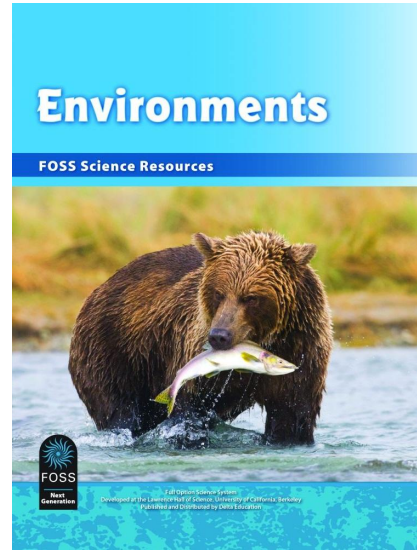
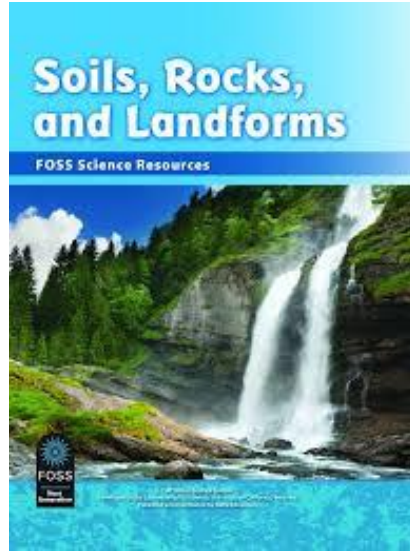
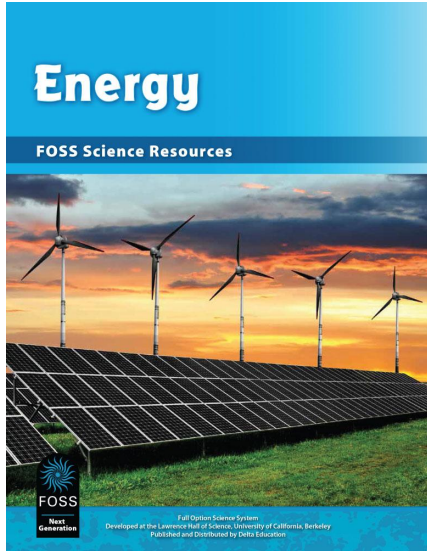


OUR UNITS THIS YEAR INCLUDE...

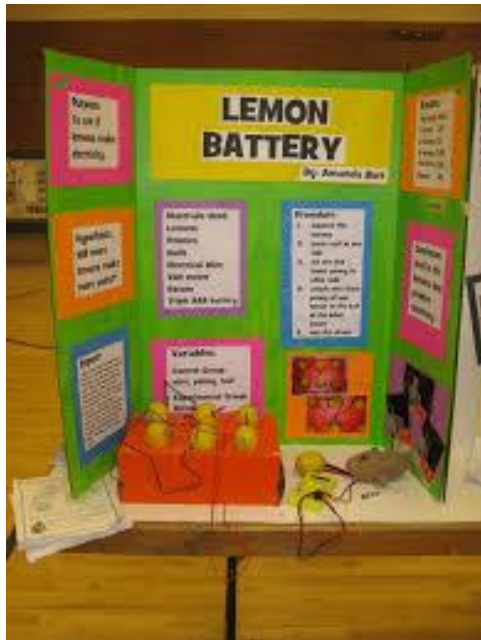
- Geography of California
- California Gold Rush
- Granting of statehood
- Transcontinental Railroad



FOSS SCIENCE



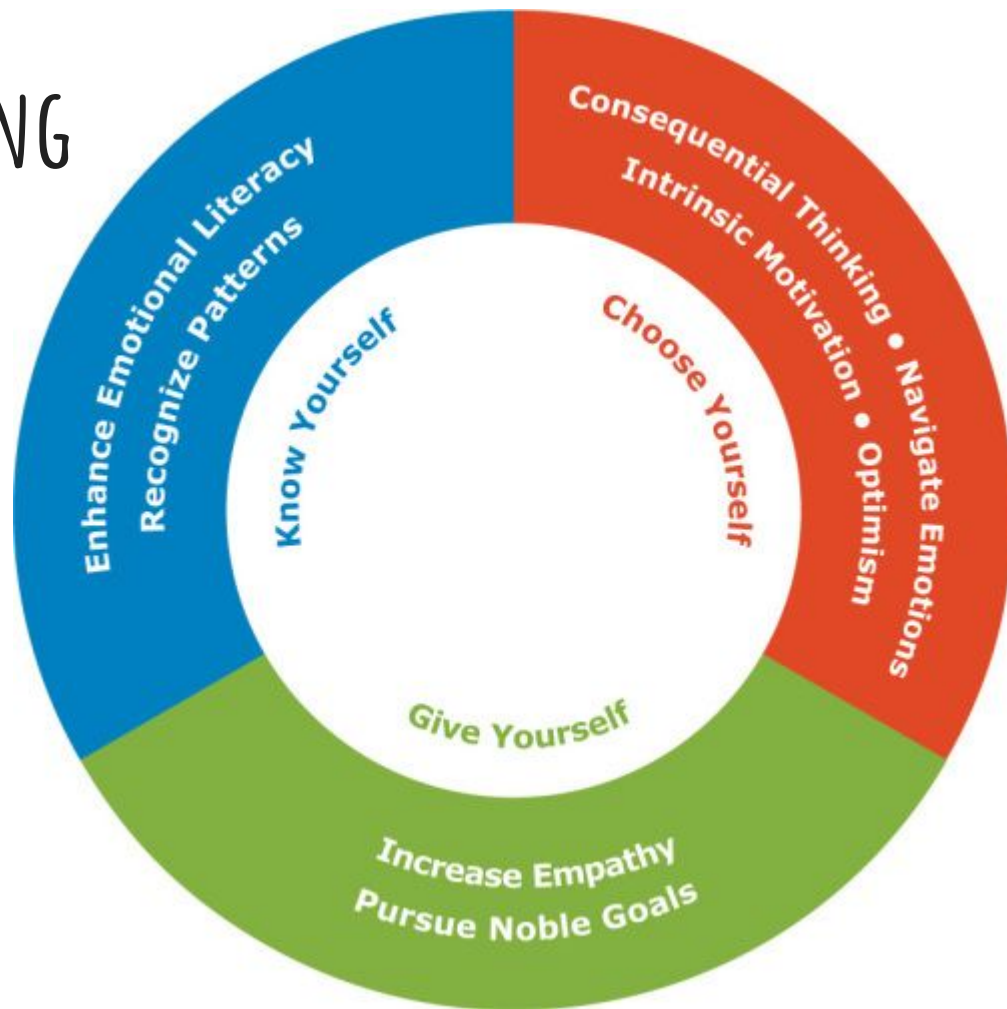
K-5 SCIENCE FAIR IN MARCH



SOCIAL EMOTIONAL LEARNING

Know Yourself, Choose
Yourself, Give Yourself

We all work as a team to
build our learning
community.



DESIGN

The program is lead by a collaborative group of administrators, teacher leads, and the technology department. Students will be involved in grade level projects that take students through the process.



DESIGN

3-5

1. **Collaboration:**
 - a. When working on a design team, one student talks at a time (*usually; 85% of the time*).
 - b. When working on a design team, students build on the ideas of one another (*frequently; 75% of the time*).
 - c. Each student on a design team is able to articulate the design team goals and identify which phase of the design process they are working in.
2. **Empathy (Find it):** Students are able to analyze the topic of the design challenge from another person's perspective and brainstorm designs that would meet the needs of a specific individual.
3. **Sketch It:** Students are able to quickly produce 15-20 ideas before committing to a design to prototype.
4. **Share It:**
 - a. Each student has the opportunity and ability to publically share the elements of their prototype *AND...*
 - b. Each student can describe the process they took to arrive at their prototype. Process sharing includes information from each stage (Empathize, Find it, sketch it, build it, share it).

REPORT CARDS & GRADING

- Report cards are mailed home 3 times a year.
- Students are not “letter graded”.
- Assessment is as follows:
 - (4) Exceeding Standard
 - (3) Met Standard
 - (2) Progressing
 - (1) Area of Concern



COMMUNICATION



- Remember: It takes a village! We acknowledge that your time is just as important as ours. Please be mindful in what you would like as we are here to BEST SUPPORT your child.
- We are always open to hearing feedback from you.
- We will be sending you updates through email throughout the month.
- Additionally room parents will be updating through email as well.

ROOM PARENTS

THANK YOU!



Please join us in Sellman!