

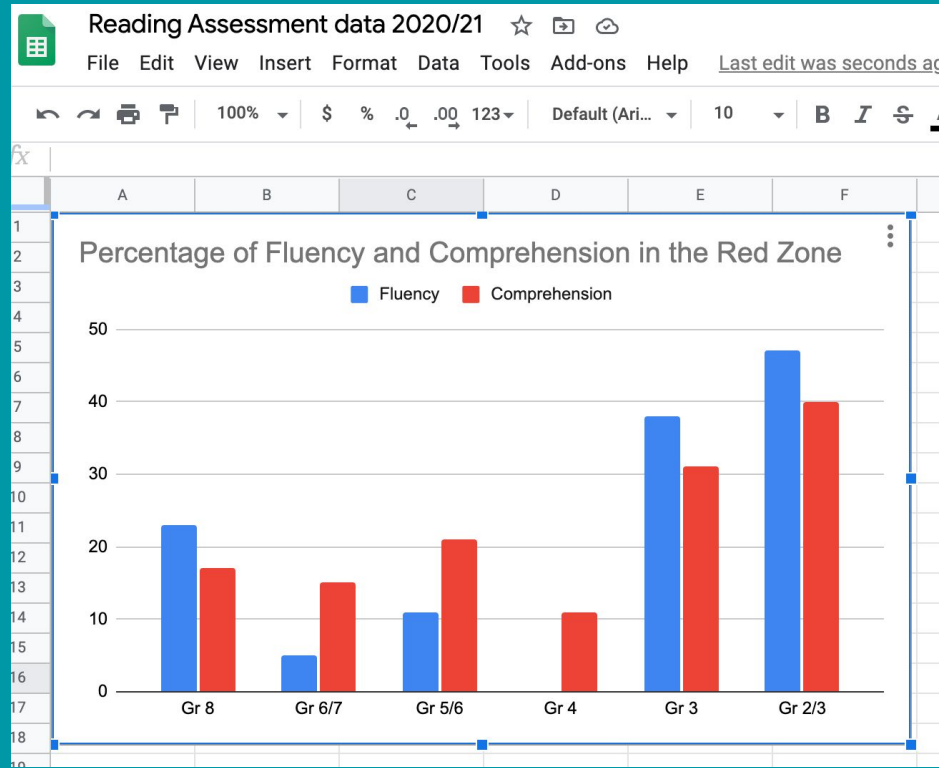
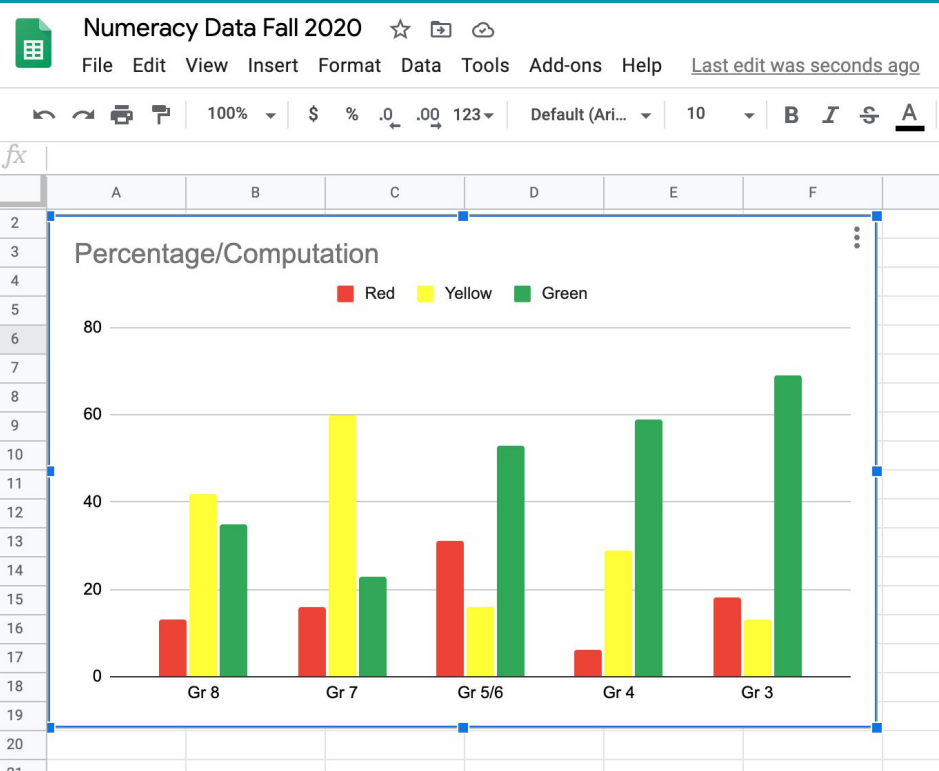
Upper Pine's FESL Presentation



WHAT ARE YOUR GOALS?

1. Numeracy - the fundamentals of Math
2. Social Responsibility - Solving problems in peaceful ways - building relationships
3. Literacy - increasing reading and writing levels
4. Careers - what are the real life, relevant options out there and how do we get there?

How did we get here?

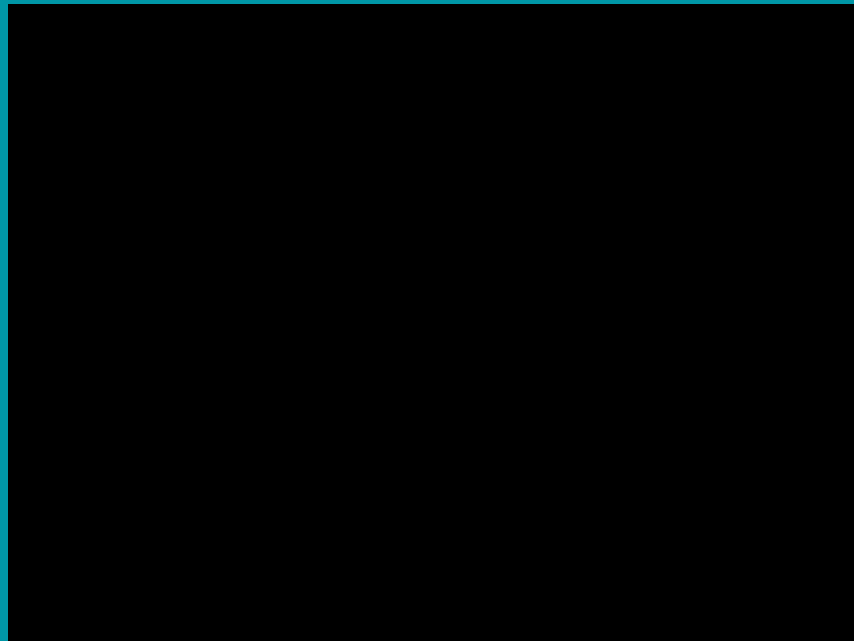


Numeracy Strategies

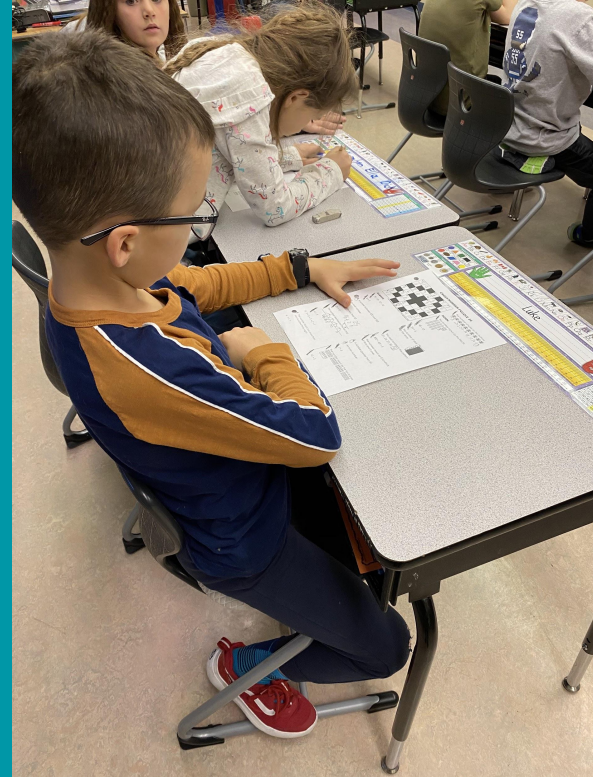
How do you teach students to learn their facts to 10, how do you help them remember what they have learned? Here are some strategies that we are using in our school this year to help us meet our goal of increasing our students' knowledge of the basic math facts.

Mr. Driedger's Grade 2 class learned a new math game that focuses on the skills they were learning on how to make ten.

Video - approximately 3 minutes.



Mrs. Johnson's Gr 3 class using Crossnumber to help students learn different aspects of numbers increasing their awareness of number sense.





[illegible]

Multiplication Strategies

- $\times 0 \Rightarrow$ Always = 0
 $0 \times 5 = 0$
 $0 \times 10 = 0$
- $\times 1 \Rightarrow$ Equals that number
 $1 \times 4 = 4$
 $2 \times 10 = 20$
- $\times 2 \Rightarrow$ Double the Number
 $2 \times 8 = 16$
 $2 \times 10 = 20$
- $\times 3 \Rightarrow$ Double and 1 more group
 $3 \times 10 = 30$
- $\times 4 \Rightarrow$ Double, Double
 $4 \times 3 = 12$
 $4 \times 5 = 20$
- $\times 5 \Rightarrow$ Count by 5's
 $5 \times 7 = 35$
 $5 \times 10 = 50$
- $\times 6 \Rightarrow$ Count by 5's and once group
 $6 \times 8 = 48$
 $6 \times 10 = 60$
- $\times 7 \Rightarrow$ Count by 5's, add the double
 $7 \times 5 = 35$
 $7 \times 10 = 70$
- $\times 8 \Rightarrow$ Double, Double, Double
 $8 \times 7 = 56$
 $8 \times 10 = 80$
- $\times 9 \Rightarrow$ Double, Double, Double, add one
 $9 \times 5 = 45$
 $9 \times 10 = 90$
- $\times 10 \Rightarrow$ Add a 0 after the number
 $10 \times 5 = 50$
 $10 \times 10 = 100$

Think of it as Divide

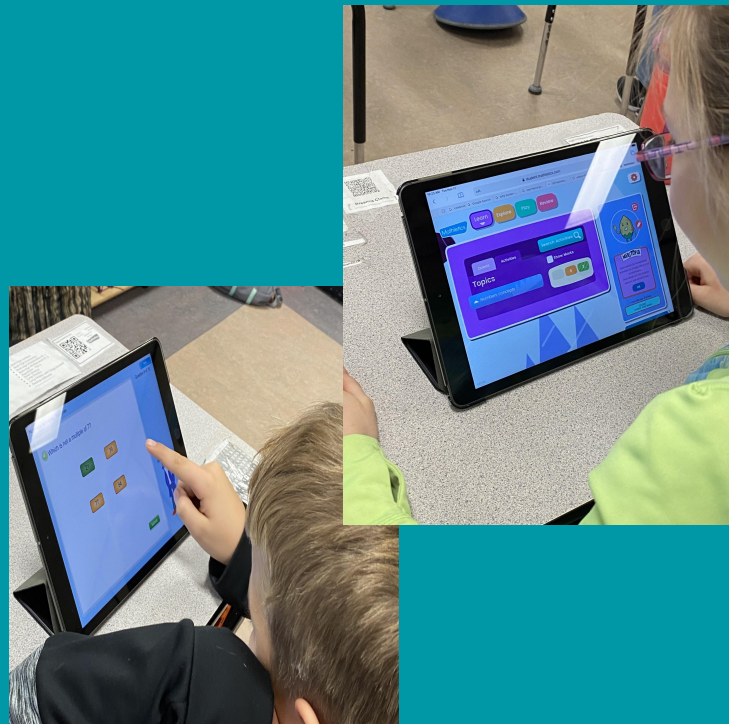
Dangerous = Divide

Monkeys = Multiply

Swipe = Subtract

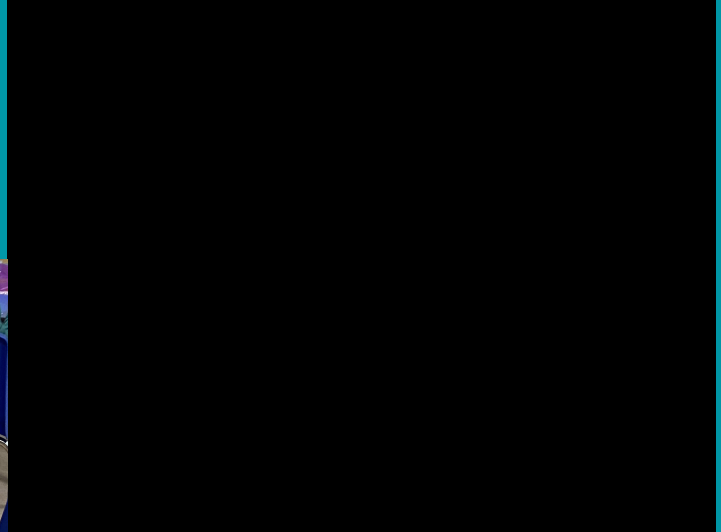
R. Ananas = Buy now

R. and only = Repeat or find a remainder



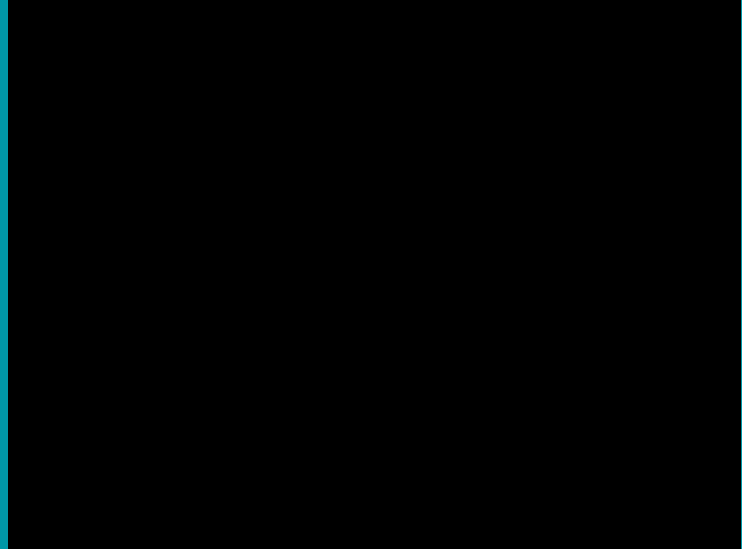
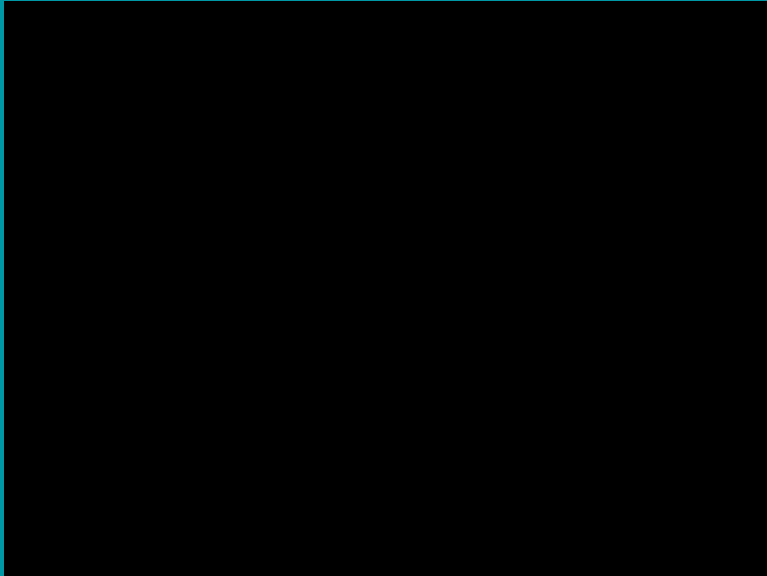
Literacy Strategies

Mrs. Smith's class reading to self with flashlights. Video clip - approx. 2 min.



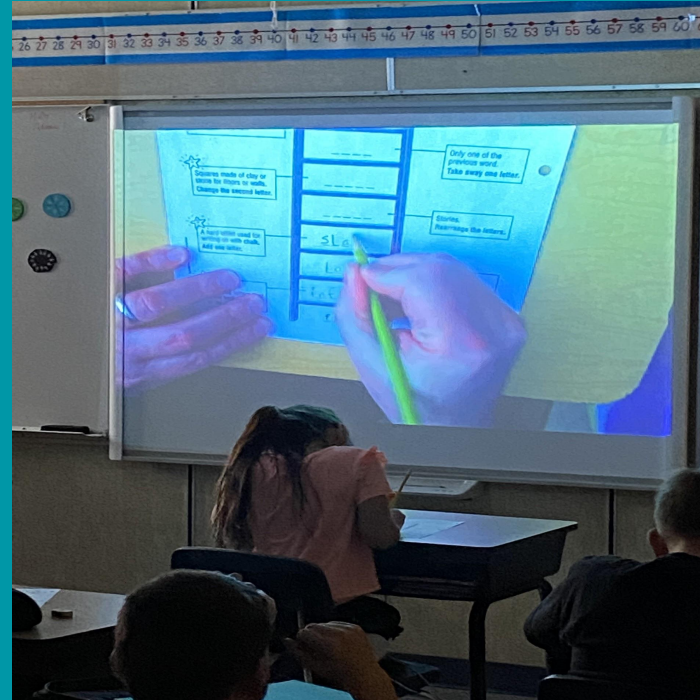
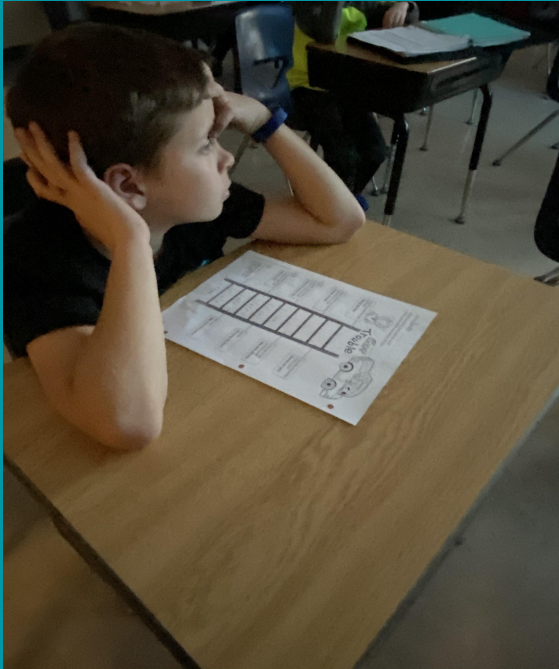
Literacy Strategies

Ms. King working with the Kindergarten's on the Word Wall - learning strategies on how to figure out words.



Literacy Strategies

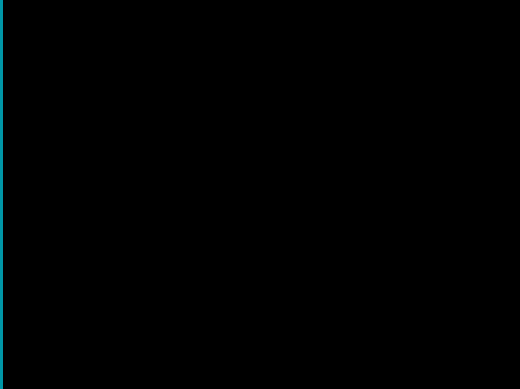
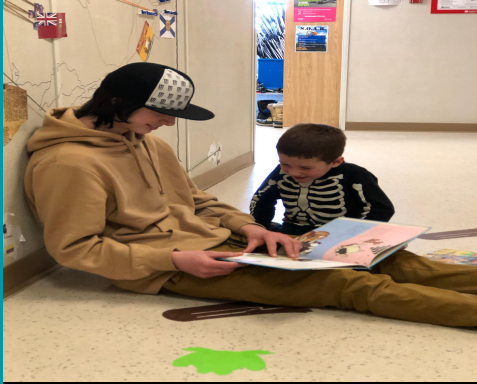
Mr. Warbinek's Gr 4 class working on the word ladders - learning how words are related and increasing their vocabulary.



Social Responsibility and Careers

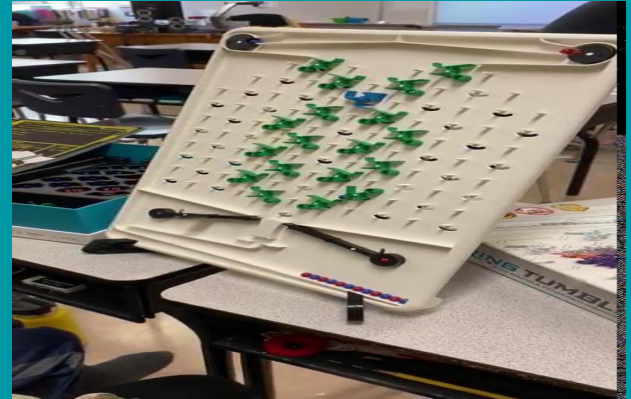
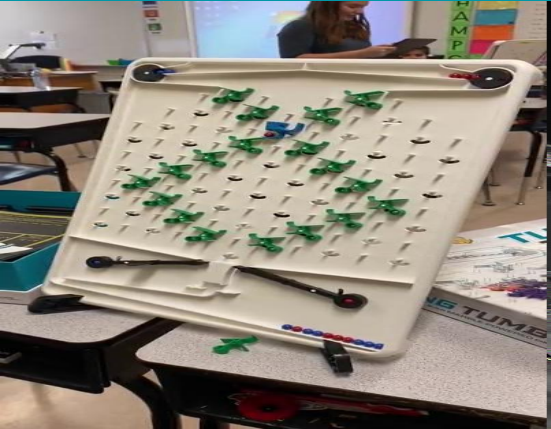


Social Responsibility and Careers (ADST)



Social Responsibility and Careers (ADST)

Ms. Suchoszek's Gr 6/7 using the new Turing Tumblings to begin the coding process through hands on learning, becoming problem solvers. Video clip - approx. 4 min.



Communication

Parents were invited to our planning day and our PAC is very involved, always making sure things are communicated to parents in many, many different ways. We use whole school emails, our website, facebook as well as paper notices to keep parents informed. Our staff regularly communicates with parents to keep them informed about happenings in the classroom.

Our goal is to update our pamphlet from last year and get it to our parent community before Christmas.

Final Thoughts

What is the Framework for Enhancing student learning all about?

Here at Upper Pine it is all about helping students become the very best that they can be in many different aspects of life. Building relationships with our students is the foundation and the learning opportunities that our teachers have and are creating help build the relationships that allow each of our students to be successful.