Parent Ed: Numeracy Edition

$2+2=4$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$ax^2 + bx + c = 0$$
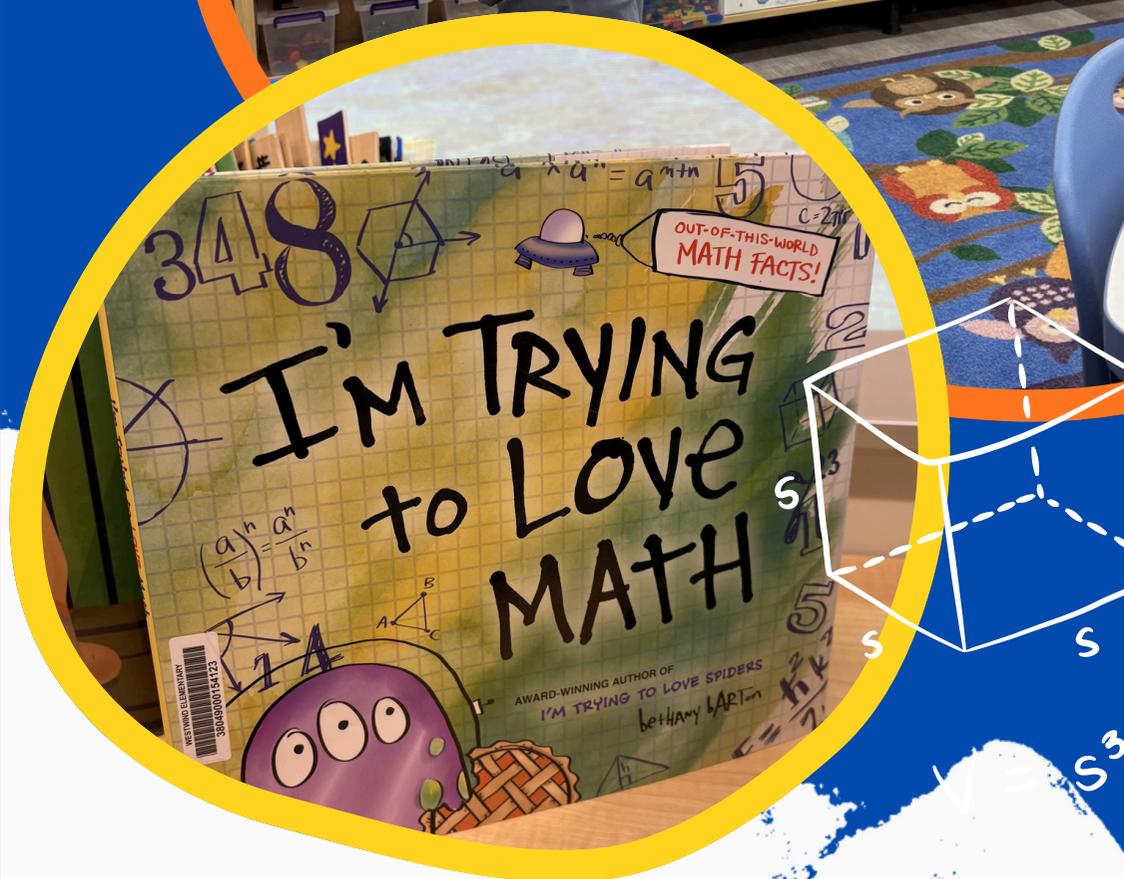
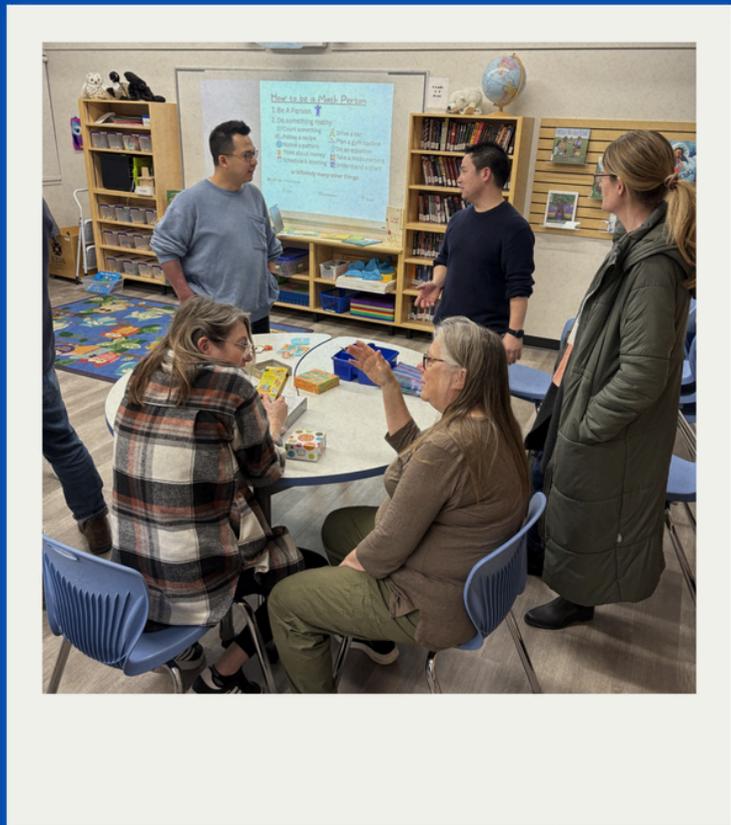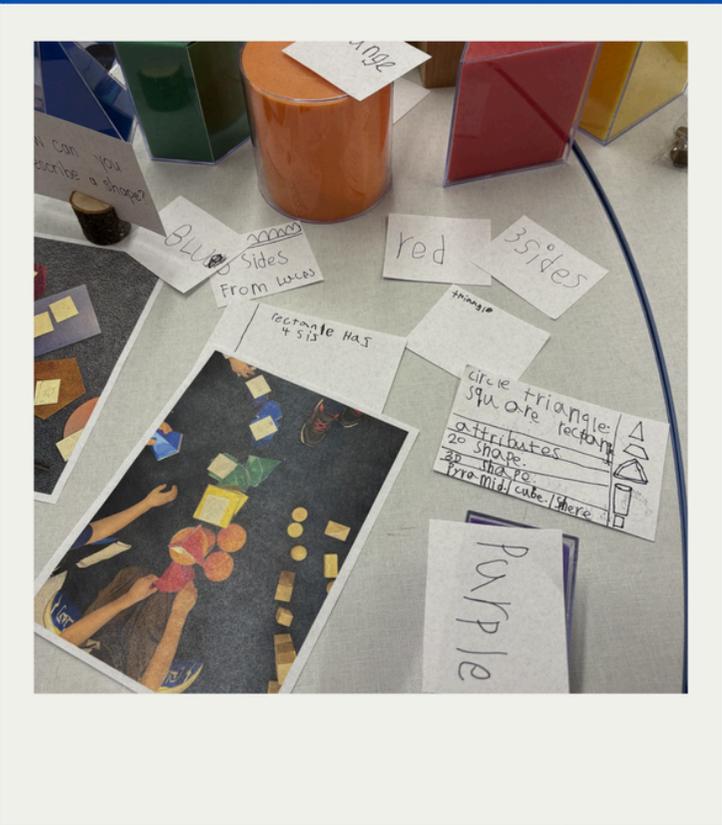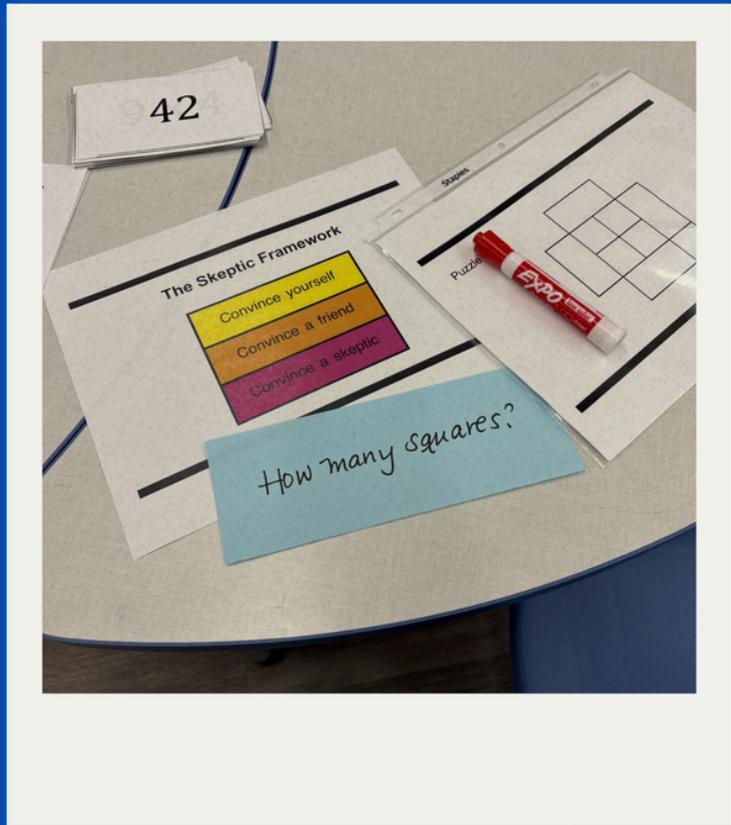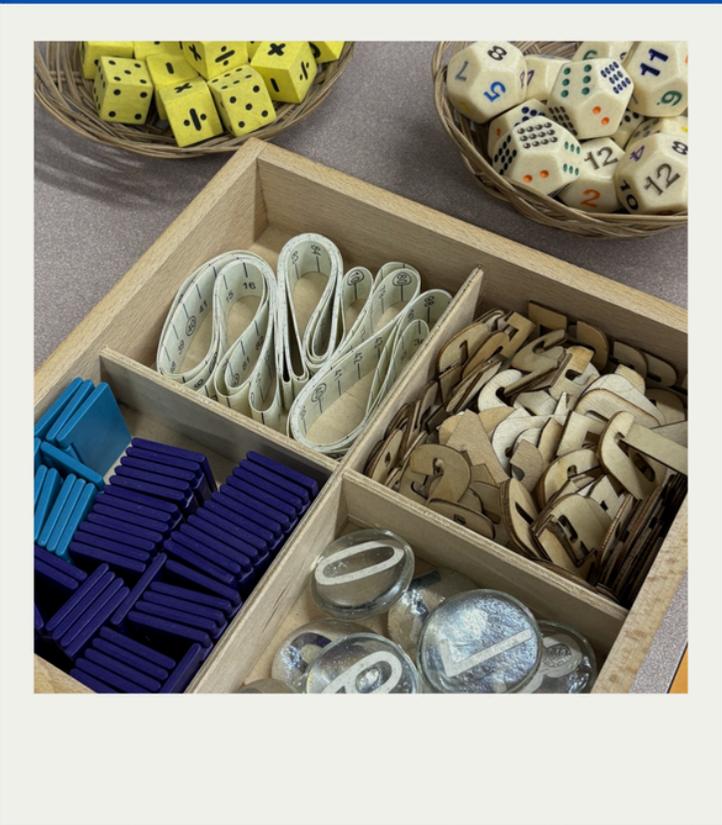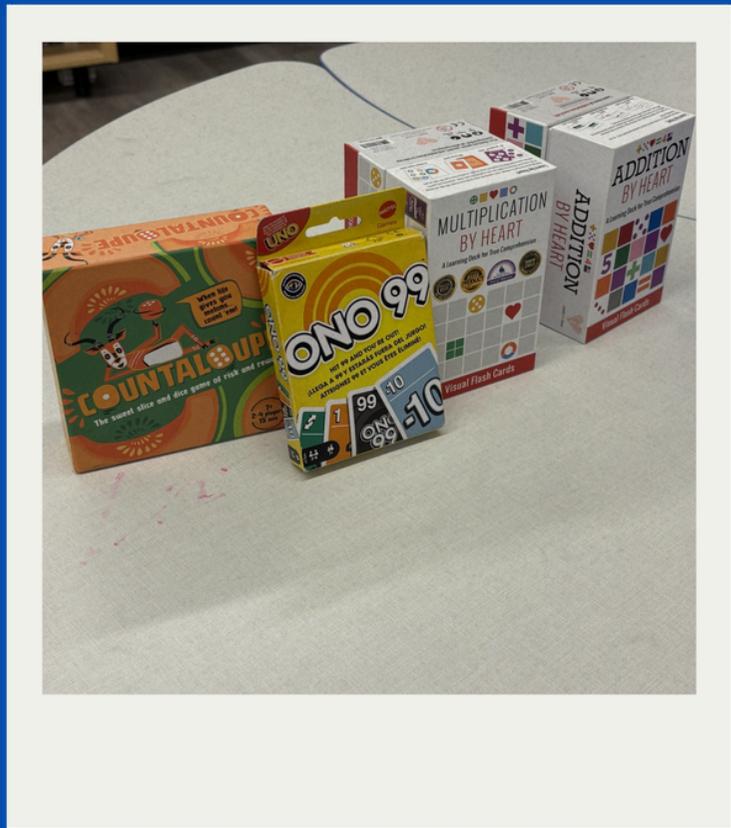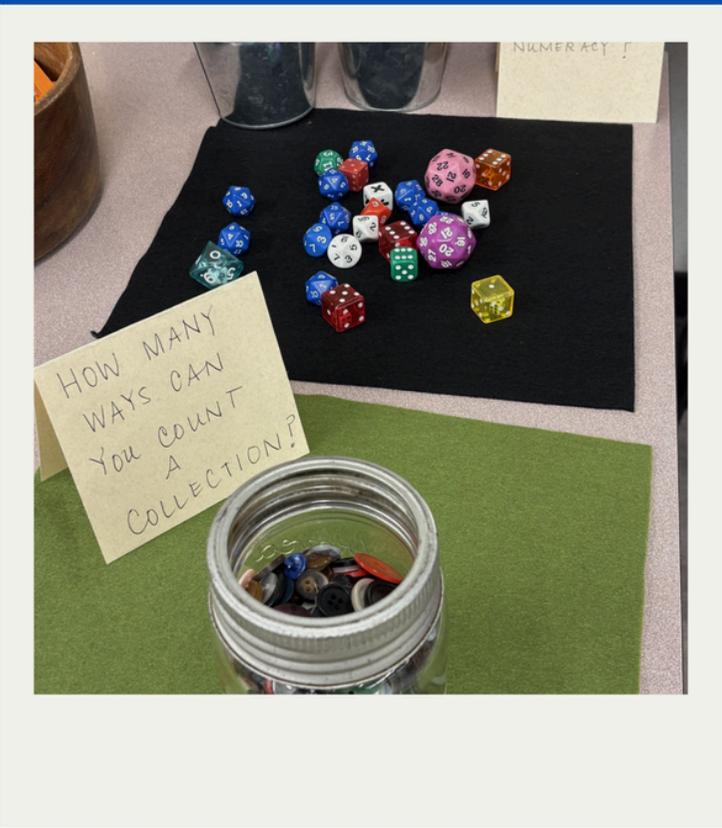On February 26th, we gathered in the Westwind library to learn more about K-7 numeracy.

Jonathan Tang, District Teacher-Consultant for Numeracy, kicked things off with an engaging presentation about how and why math curriculum & teaching has evolved over time.

He shared many stories, examples & strategies that teachers are using to encourage meaning making, reasoning & pattern exploration with learners. Further, students then work to interpret & apply mathematical understanding to every-day problems. That's numeracy!

Thank you to Ms. Chan, Ms. McKittrick & Ms. Whitelaw for sharing their time & expertise, and thanks to Ms. Reid & Ms. Nunn for joining us!

NUMERACY

HOW MANY WAYS CAN YOU COUNT A COLLECTION?

COUNTALOUPE
ONO 99
UNO
MULTIPLICATION BY HEART
ADDITION BY HEART

42

The Skeptic Framework
Convince yourself
Convince a friend
Convince a skeptic

How many squares?

EXPO

red   3 sides
rectangle has 4 sides
circle triangle square rectangle
attributes
2D shape
3D shape
Purple

Things to try at home...

- **Positive Attitude about Math**
- **Contextualize Math At Home**
  - **Board games with dice**
  - **Card Games (eg. ONO)**
  - **TimBits**
- **Computational Fluency:**
  - **shopping**
  - **license Plates**
  - **addresses**
- **Quick Car Math**
- **Reading Music**
- **Cooking**
- **Math Games**
- **Bedtime Math**
- **https://www.youcubed.org/resource/parent-resources/**