

# Session 3 - Make Math Engaging

Family Webinar Series

# Session Topics

## Authentic Math Engagement

*“In the end, the skills required to solve a complex problem—to break the problem down into smaller parts, to approach it from different angles using different methods, to not getting intimidated or frustrated when the path isn’t obvious—are practical in any field of endeavor—from astrophysics to...parenting. Ideally, math prepares kids to be better thinkers no matter where they land.”*

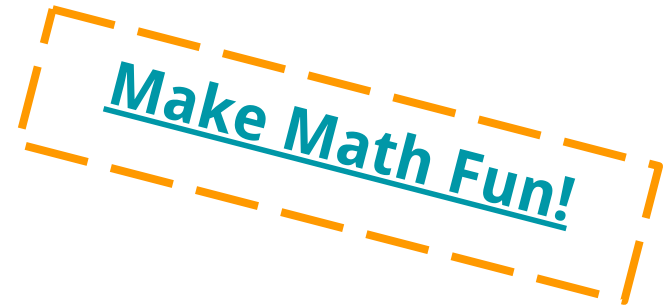
–Carol Lloyd, executive editor of GreatSchools

# A Reading-Math Connection

- In what ways do students come to enjoy books?
- What choices do students have to engage in learning to read or reading to learn?
  
- How do students come to enjoy math?
- What choices do students have to engage in math learning?

# Games or Tasks/Activities

- 'Retail' options
  - [Prime Climb](#), [Farkle](#), Uno, [Multi](#), [24-game](#) (lots of decks)
- 'On the Go' options
  - [Math for Love - games](#)
    - [Dollar/Double digits](#) (only dice needed)
    - [Pig; Odd Pig Out](#)
  - ['War'](#) card game
- Digital Practice from school
  - Currently students have access to: IXL, Reflex, Frax through the Clever online portal (see teacher for more information)

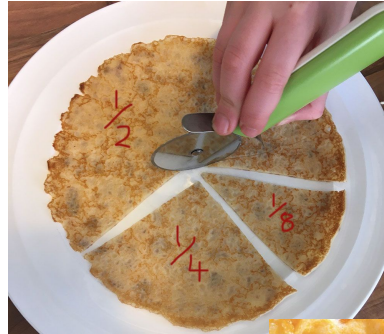


# Math in Our Daily World



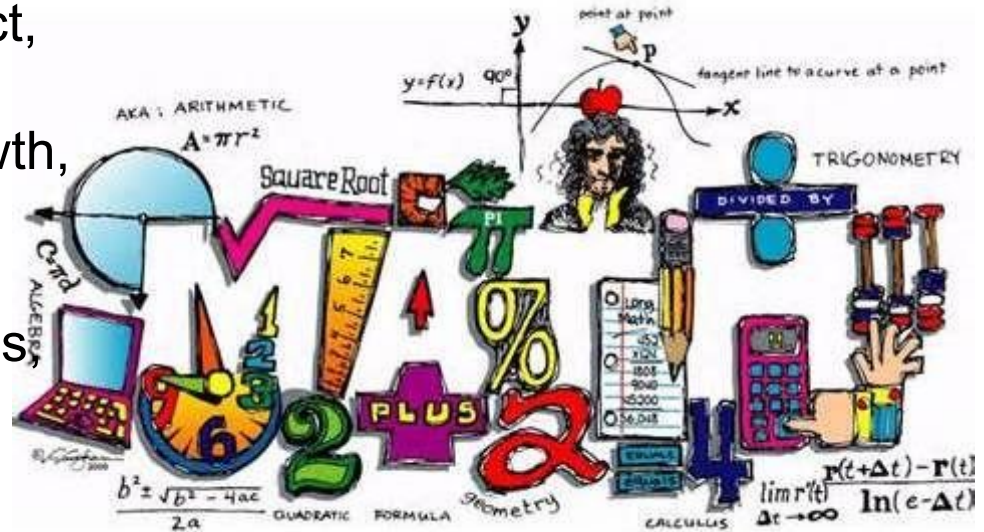
- Cooking - measurement, comparison, temperature, shape
- Shopping - money, pricing, discounts, counting, comparison
- Driving - speed, distance, add numbers on signs/licence plates

- Use math vocabulary
  - Cups, gallon, cube
  - Add, difference, total, less than
  - What part is missing?
  - What might you figure this out?



# Celebrate!!!

- Math has often been seen as a performance subject, less-so a subject to celebrate progress, growth, and even mistakes
- Celebrate effort, progress, *and* performance!



# Share your feedback

- Questions or experiences you would like to share with the PK Team? [Click here](#) or scan the QR Code.
- Similar questions may be used (anonymously) to inform future webinar content



Scan with your 'photo' app to  
access feedback/questions form