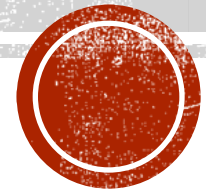
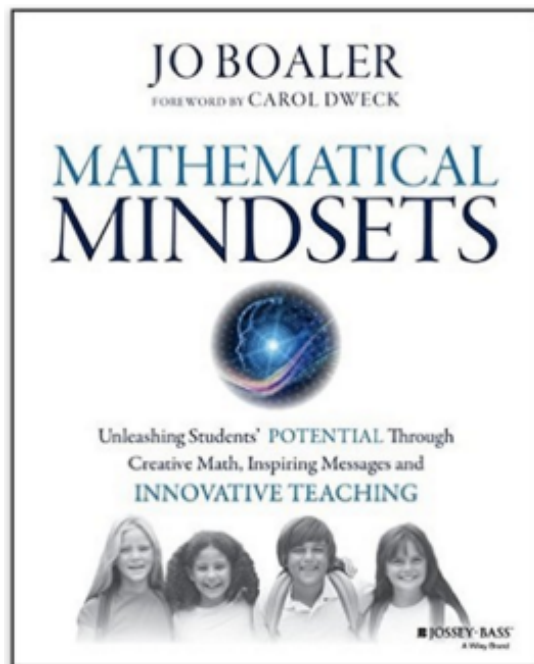


WELCOME TO BE EXCITED ABOUT MATH (BEAM) NIGHT AT THUNDER HILL!

Sorsha Mulroe, Math Support Teacher and CPL
Thunder Hill, Veterans, and Manor Woods Elementary



MATHEMATICAL MINDSET



- Rooted in the work of Jo Boaler and Carol Dweck at Stanford University
- Need to teach students about mindset ***inside*** mathematics, rather than in general.



FIXED MINDSET VS. GROWTH MINDSET

- In a fixed mindset, people believe their basic qualities, like their **intelligence or talent, are simply fixed traits**. They spend their time documenting their intelligence or talent instead of developing them. They also believe that talent alone creates success—without effort.
- In a growth mindset, people believe that their most basic **abilities can be developed through dedication and hard work—brains and talent are just the starting point**. This view creates a love of learning and a resilience that is essential for great accomplishment.



MINDSET

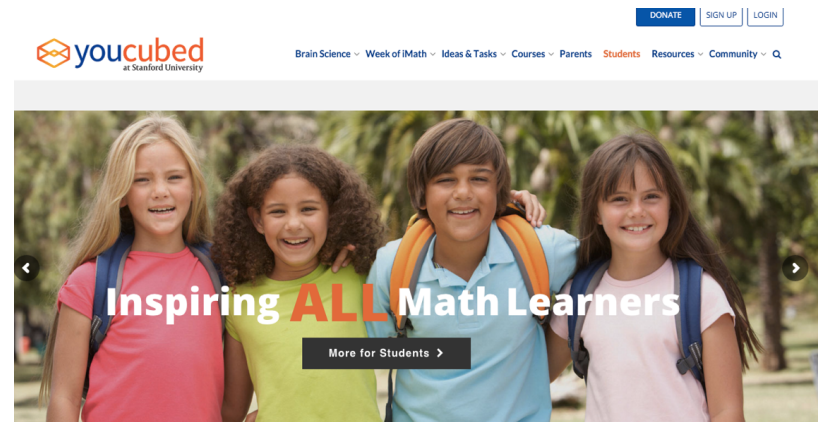


RESOURCES ON MATH AND MINDSET FOR YOUR FAMILY



The screenshot shows the 'WITH MATH I CAN' website. The header includes links for 'Growth Mindset', 'The Story', 'Resources', and 'Get Involved', along with social media icons. Below the header, the text 'Resources In Your Home' is displayed. A section titled 'Quick Start: Introduce Growth Mindset to your Children' features three resource cards:

- Growth Mindset at Home in 10 Lessons**: A video resource created by PERIS.
- ClassDojo Explains Growth Mindset**: An animated video resource created by ClassDojo.
- The Evidence: How Growth Mindset Leads to Higher Achievement**: A graph showing 'Maths grade' on the y-axis (ranging from 60 to 70) and 'School grading period' on the x-axis (labeled 1st, 2nd, 3rd, 4th). Two lines are plotted: a red line labeled 'Fixed' and a green line labeled 'Growth'. The 'Growth' line starts at a lower point than the 'Fixed' line but rises more steeply, crossing it between the 2nd and 3rd grading periods.



The screenshot shows the 'youcubed' website, which is 'at Stanford University'. The header includes links for 'Brain Science', 'Week of Math', 'Ideas & Tasks', 'Courses', 'Parents', 'Students', 'Resources', and 'Community', along with 'DONATE', 'SIGN UP', and 'LOGIN' buttons. A large banner image shows four diverse children smiling and wearing backpacks. Overlaid on the banner is the text 'Inspiring **ALL** Math Learners' and a button that says 'More for Students >'.



FAMILY AND COMMUNITY RESOURCES PAGE



HCPSS Family Mathematics Support Center

[Welcome](#)

[HW Help](#)

[Testing in HCPSS](#)

[Elementary Math](#)

[Middle School Math](#)

[High School Math](#)

[Search](#)

[Contact Us](#)



**HCPSS schools and families,
together, building mathematics
proficiency for ALL students.**

The **Mathematics Support Center** helps families:

- 1) Gain a better understanding of their child's math program
- 2) Refresh or build deeper understanding of math concepts, skills, and practices
- 3) Provide additional support and practice opportunities for students, including [free online homework help](#), as needed, throughout the school year.

Start by selecting a level (e.g., elem., middle or high school math) **and course/grade.**

[Learn more](#)



LEARNZILLION



Smart Curriculum. Smarter Teaching.

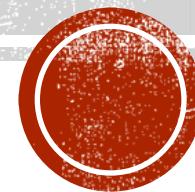
Digital curriculum that promotes productive struggle in traditional and blended classrooms

[Contact us to learn more](#)

Already have a district account? [Log in here.](#)



MATH APPS + TABLETALKMATH



BEDTIME MATH

MISSION IS TO HELP KIDS LOVE NUMBERS SO THEY CAN HANDLE THE MATH IN REAL LIFE. ITUNES AND GOOGLE PLAY



THINKING BLOCKS MULTIPLICATION

ITUNES

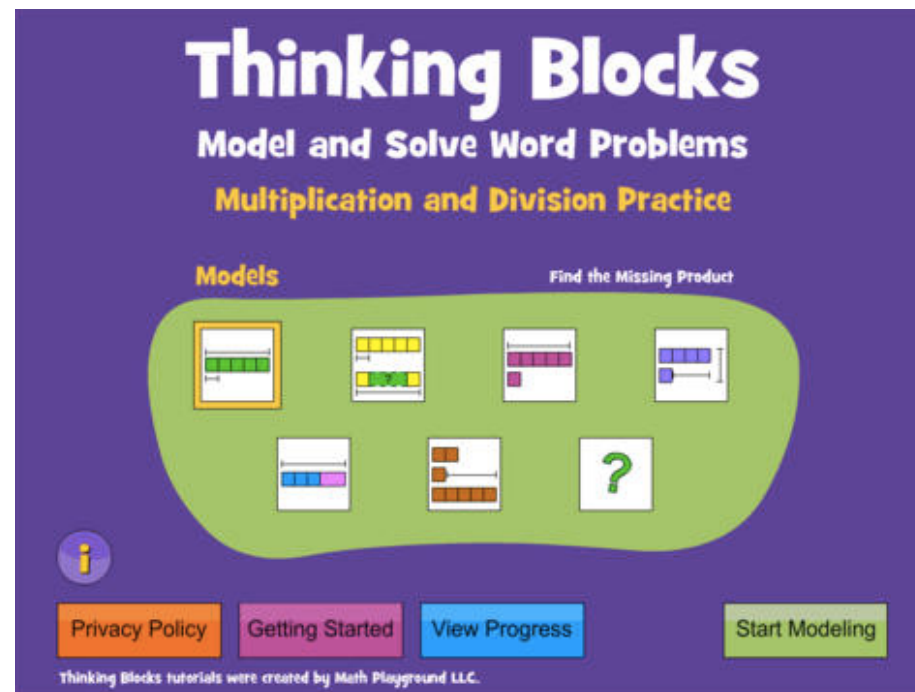


TABLE TALK MATH

- Online newsletter
- The goal of Table Talk Math is to provide clarity for what students could be doing to increase their math fluency and also provide prompts to discuss around the dinner table (or anywhere).
- Sign-up at Tabletalkmath.com

