

$$ax^2 + bx +$$

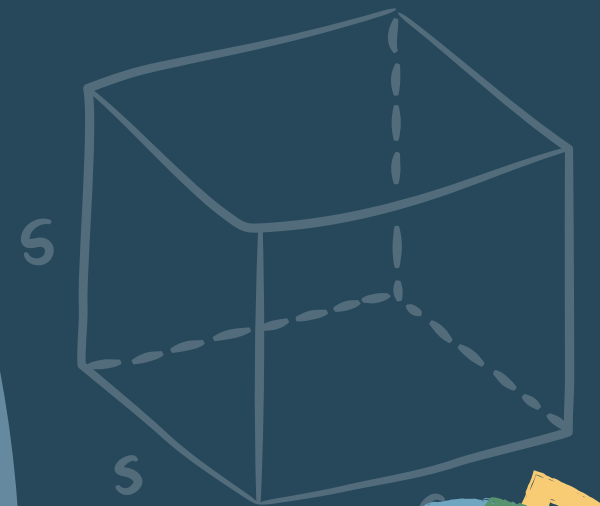
BUILDING

$$\frac{x}{a} + \frac{y}{b} = 1$$



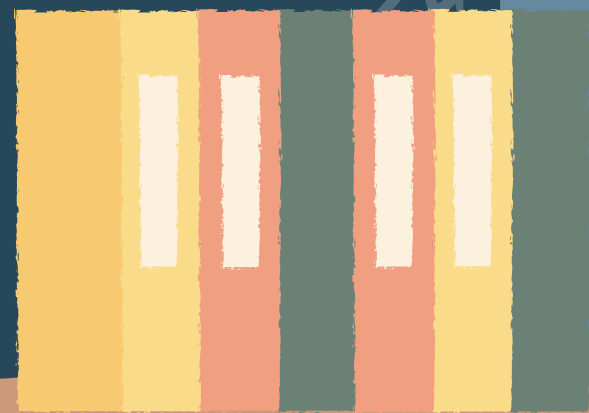
$$V = \frac{4}{3}\pi r^3$$

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



COLLABORATIVE LEARNING COMMUNITIES

ACROSS GRADES AND CONTENT



Beth Warden & Kayla Smock
Bloomington Public Schools D87, IL

KAYLA SMOCK



Instructional Math Coach
smockk@district87.org

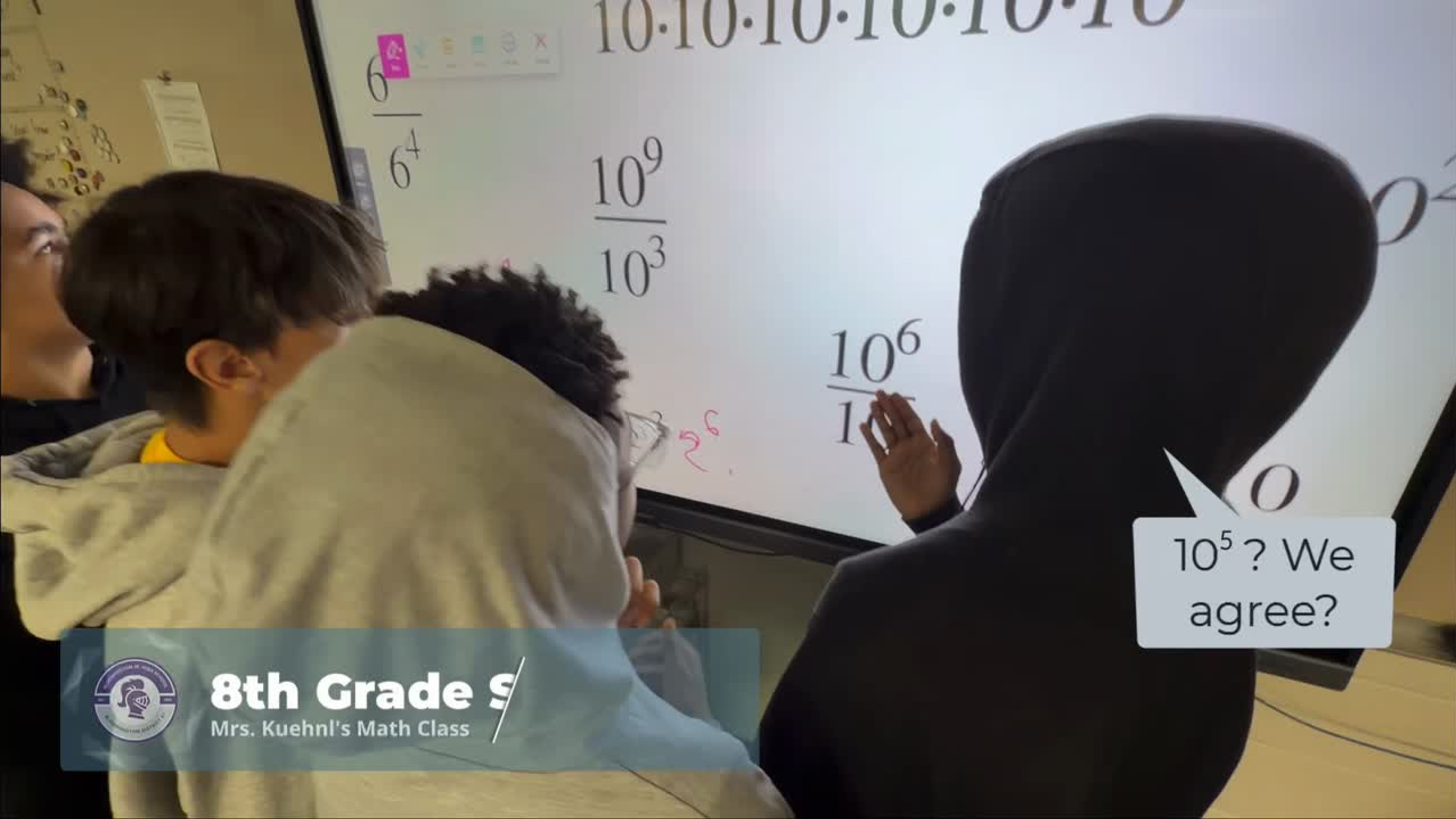
BETH WARDEN



HS Math Teacher
wardene@district87.org



**HEAD TO
YOUR
BOARDS!**



$$10 \cdot 10 \cdot 10 \cdot 10 \cdot 10 \cdot 10$$

$$\frac{6}{6^4}$$

$$\frac{10^9}{10^3}$$

$$\frac{10^6}{10^1}$$

10⁵? We agree?

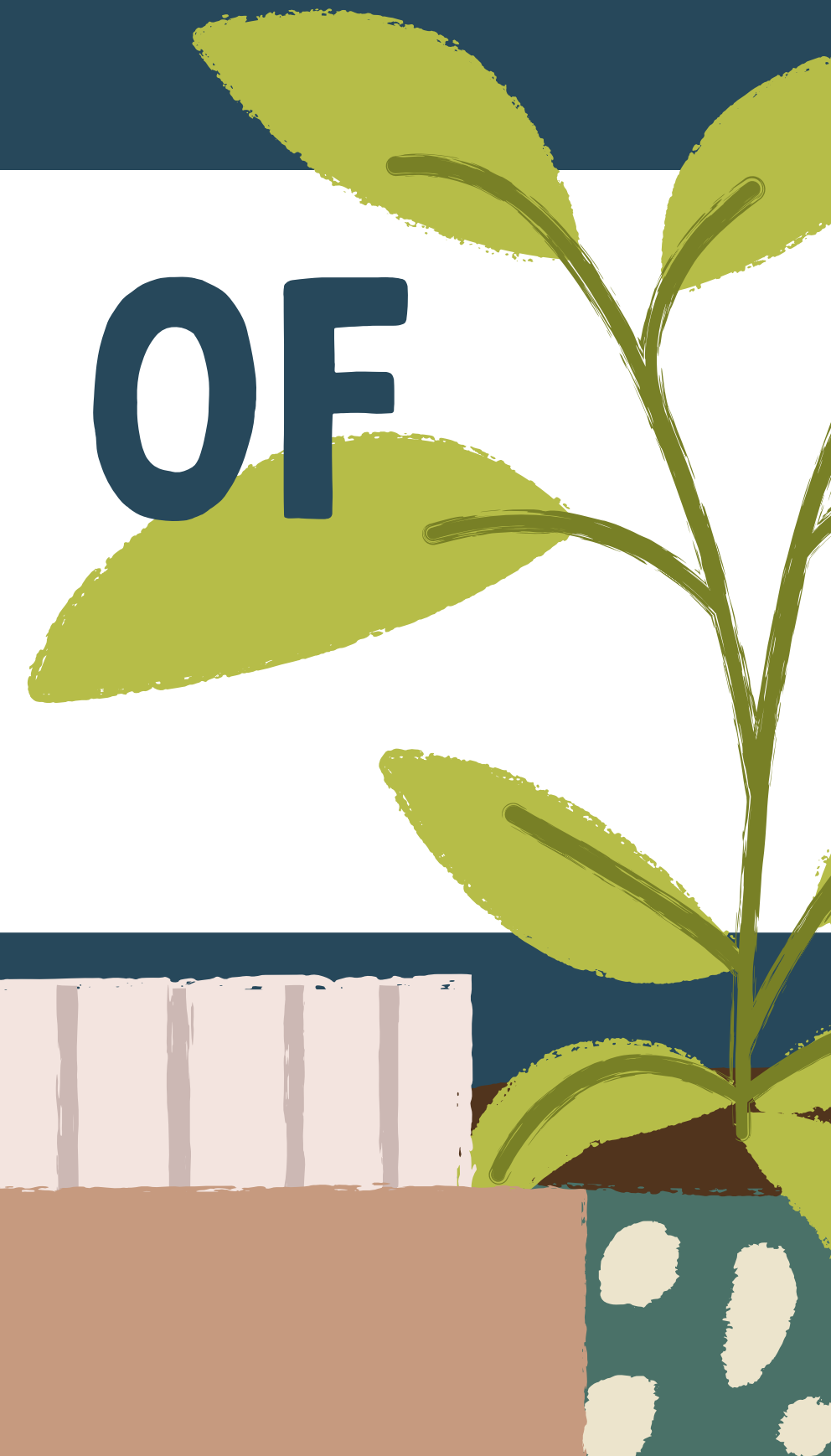


8th Grade S
Mrs. Kuehnl's Math Class

WHAT DO YOU NOTICE?

WHAT DO YOU WONDER?

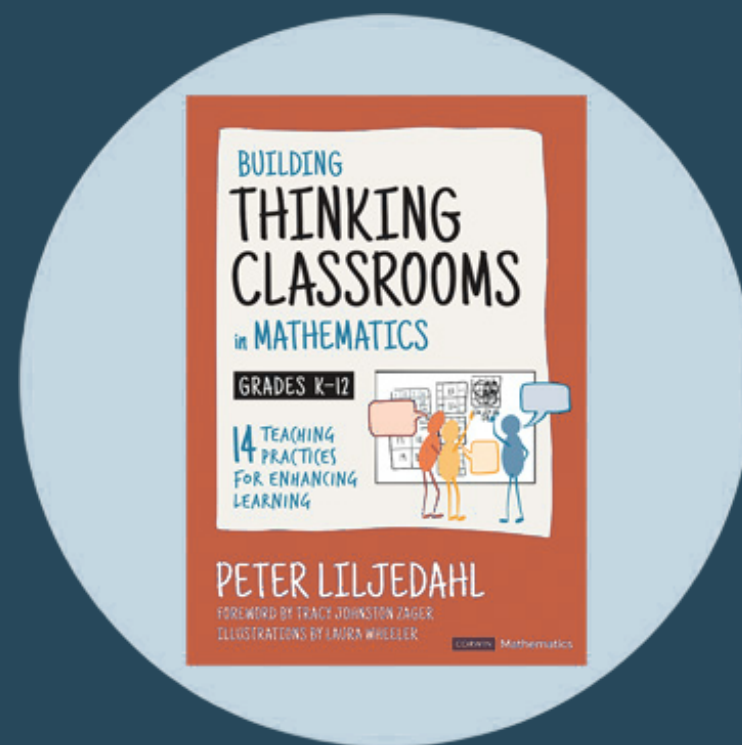
TRANSFORMATION OF DESIGN



VERSION 1: BOOK STUDY

Goals:

- Explore the 14 Building Thinking Classrooms practices
- Build understanding through discussion and reflection



6-12 BOOK STUDY 2024
K-5 BOOK STUDY 2025-2026

VERSION 1 FEEDBACK

Practical experience with it- where do these strategies fit with our curriculum? Can we do modeling with each other and give feedback? I need this to feel more “realistic” for us.

I need time to work on these ideas.

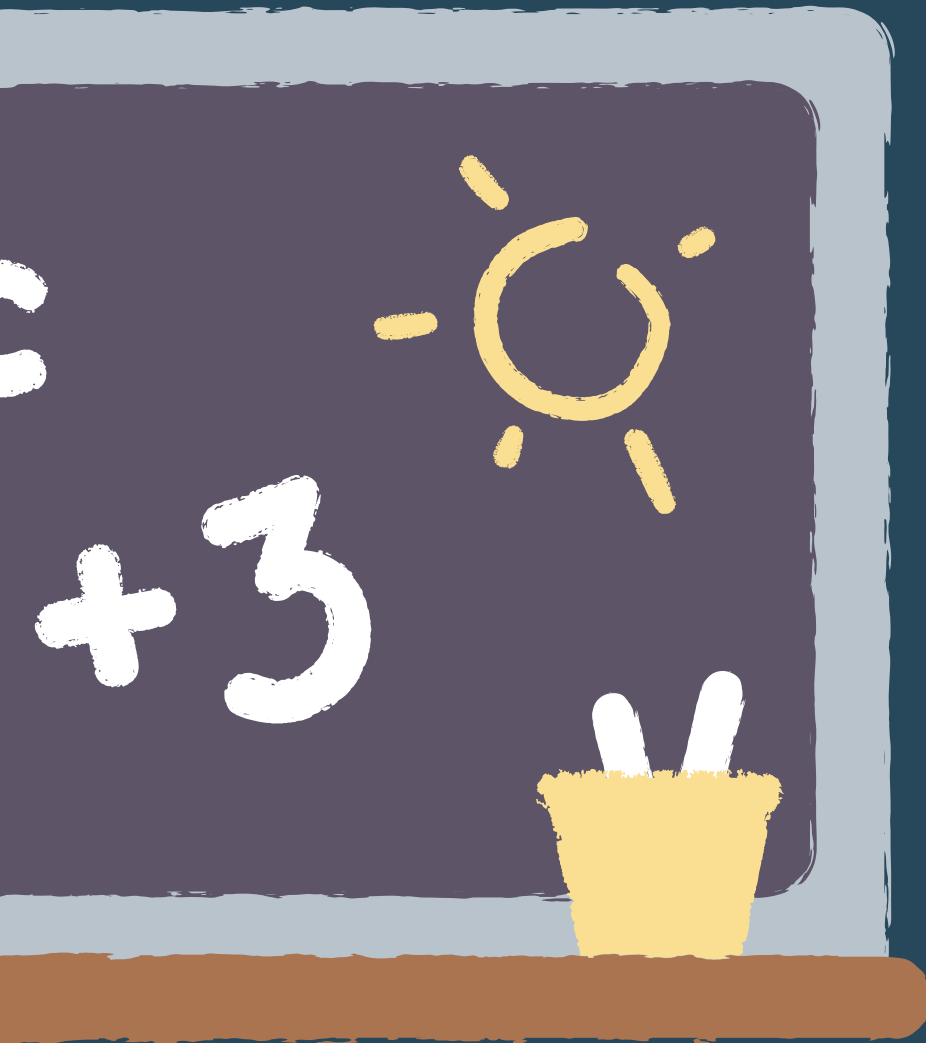
Love the thinking tasks-- more please or maybe we can make them

I would like to have more work time to create resources

VERSION 2: WORKSHOP

Goals:

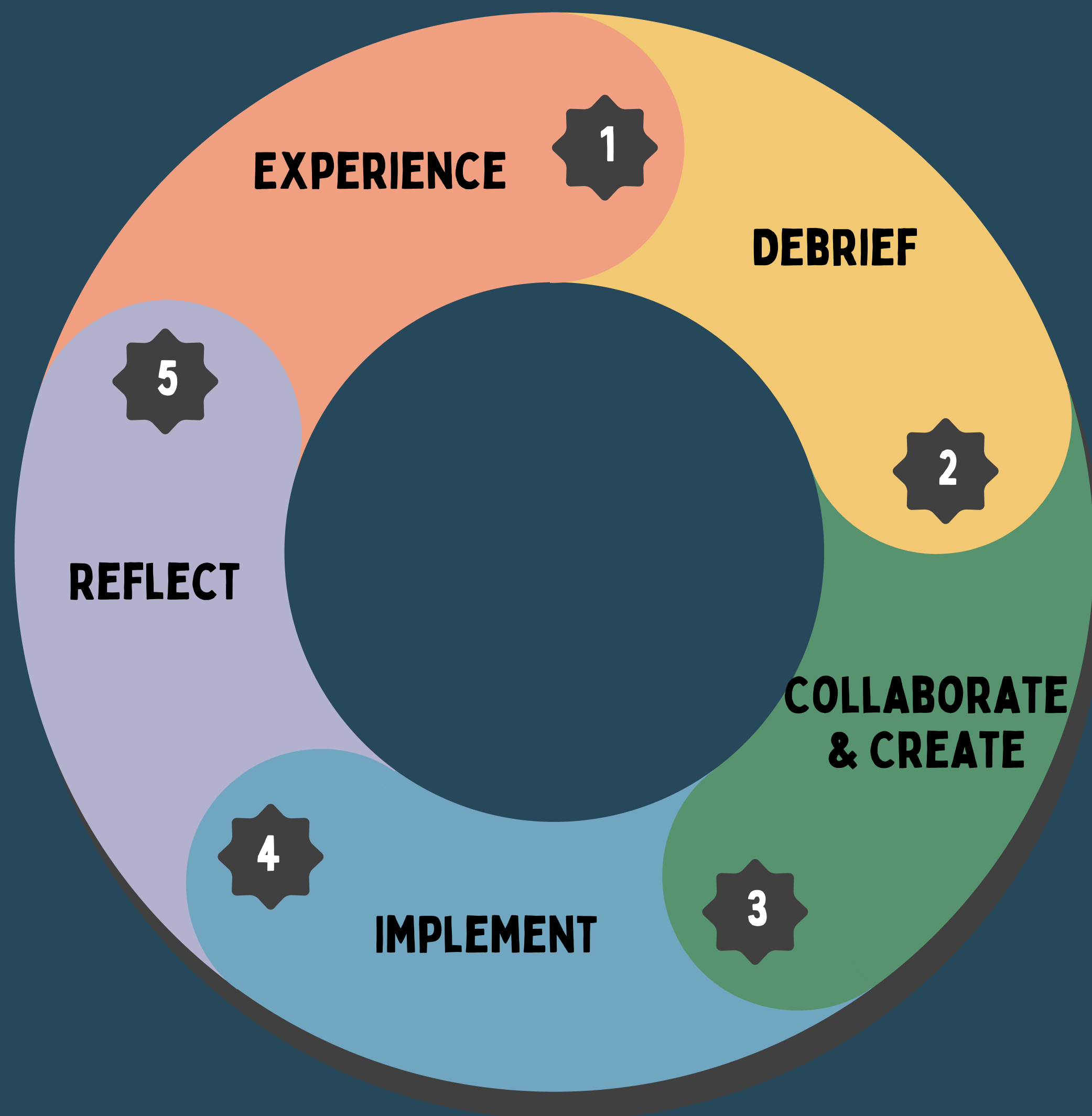
- Engage in experiential learning
- Develop cross-grade and cross-content partnerships
- Create instructional materials and resources that support the implementation



6-12 WORKSHOP 2025-2026

COMING NEXT:

K-5 WORKSHOP 2026-2027



WOULD YOU RECOMMEND THIS LEARNING COMMUNITY TO A COLLEAGUE?

Yes 1 million times yes! This pushed me as a teacher to grow and try new things, this gave me data to back up decision, this introduced me to new people who also are working to be better teachers.

Yes! It helps me feel more a part of BHS and gives me a goal to work towards along side other teachers. It also benefits students and classrooms.

Yes!! This gave me the pep in my step, and teaching, that I was hoping for! I would love to see more teachers in my content join so that we are able to collaborate further.

Yes! I feel like I dove deeper into my curriculum, and my students got to know each other and collaborate much more strongly while implementing these strategies.

WHAT DID YOU ENJOY ABOUT THIS LEARNING COHORT THAT WOULD BE BENEFICIAL FOR US TO CONTINUE DOING IN THE FUTURE?

It was great having to think about teaching and learning via a different perspective and get to know how other teachers go about their teaching and learning. Building thinking classroom will help students be engaged and more responsive and accountable in their learning.

Hearing the application to other content areas gave me unique ideas

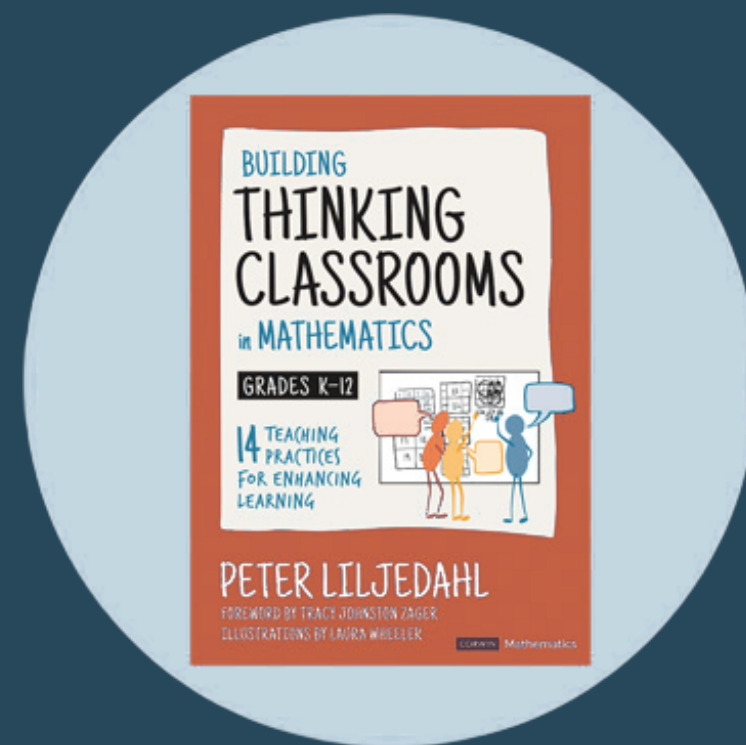
I really liked the opportunity to start the meetings as a whole group, discussing these strategies with educators from various age groups and content areas, before moving into more targeted application with smaller groups.

Getting the confidence to try something completely new in my instructional practice, so the feedback and workshopping from you/the cohort was lovely.

VERSION 2.5: BUILDING & SUSTAINING

Goals:

- Introduce the 14 Building Thinking Classrooms Practices through experiential learning
- Sustain and expand the use of the 14 Building Thinking Classrooms practices



COMING NEXT:
6-12 BUILDING
6-12 SUSTAINING

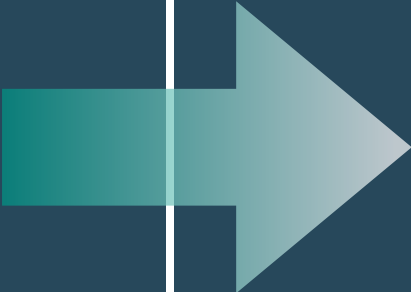


**HEAD TO
YOUR
BOARDS!**

Audience

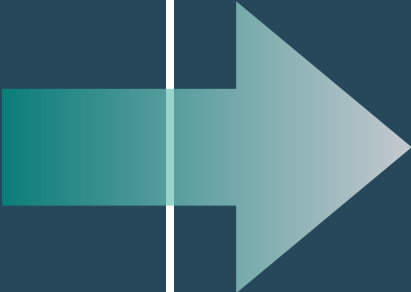
Audience

Goals



Audience

Goals

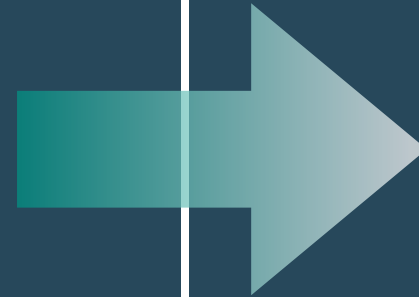


Structure



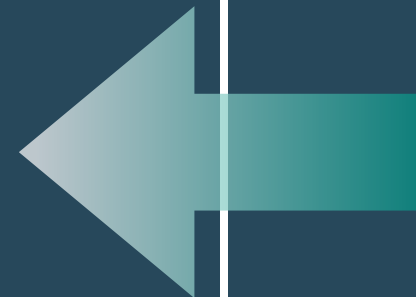
Audience

Goals



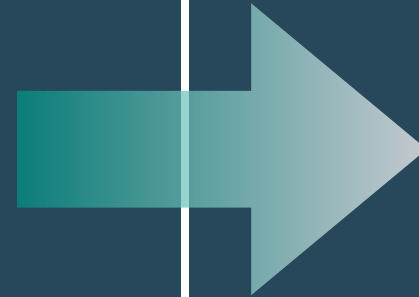
Challenges

Structure



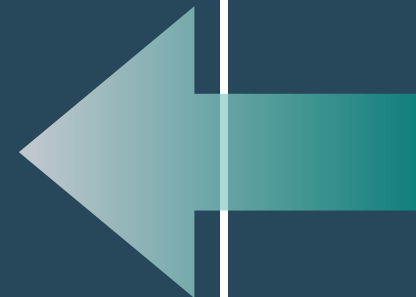
Audience

Goals



Challenges

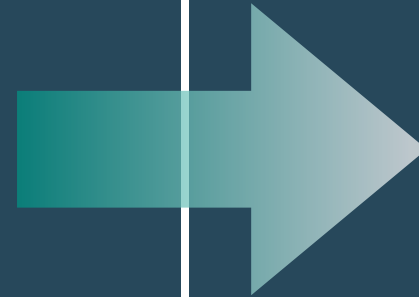
Structure



Next Steps

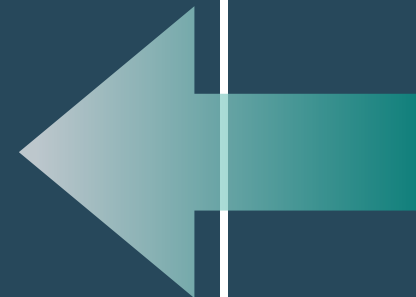
Audience

Goals



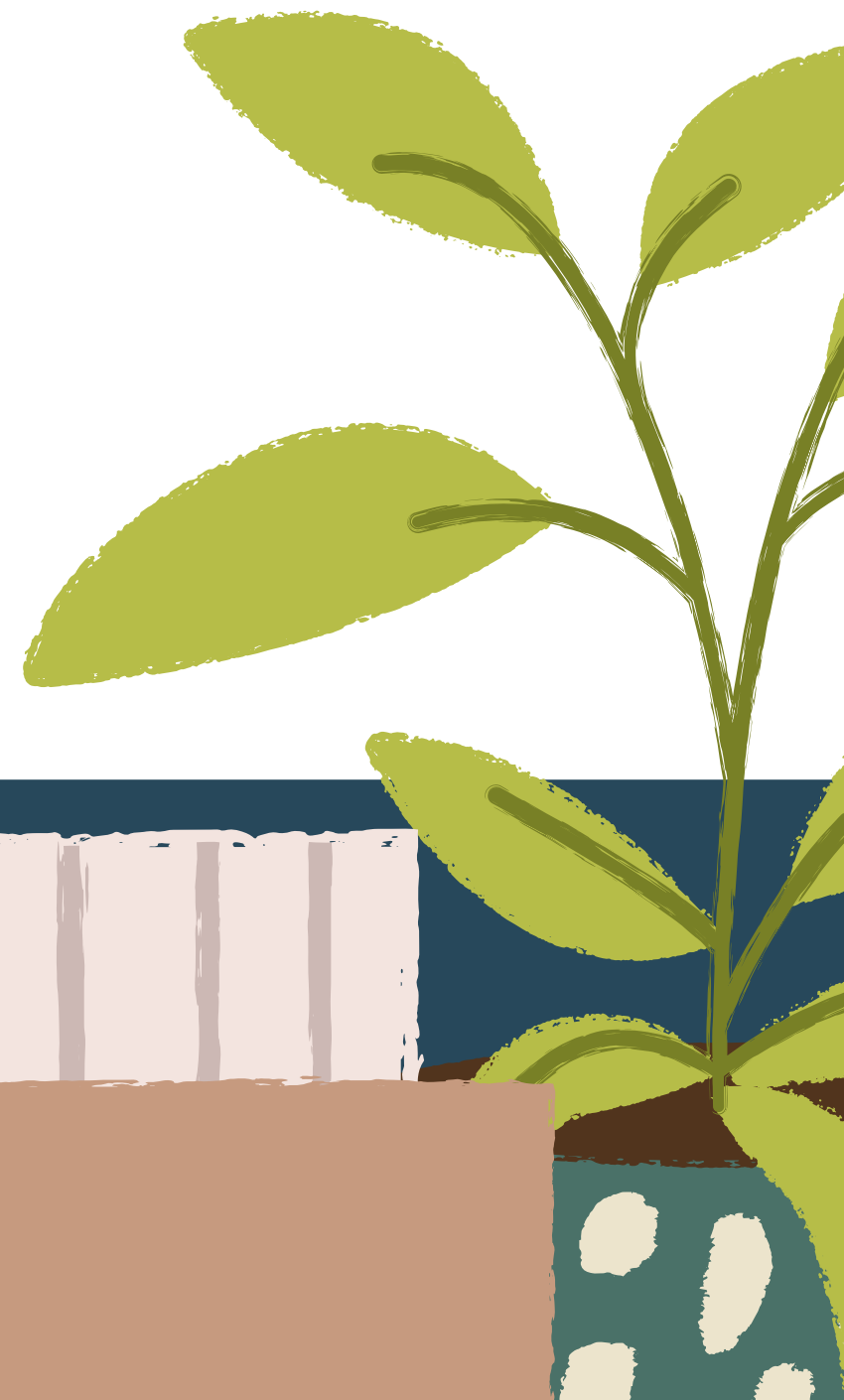
Challenges

Structure



Next Steps

**WHAT QUESTIONS DO YOU
HAVE FOR US?**



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$$ax^2 + bx + c$$

$$\frac{x}{a} + \frac{y}{b} = 1$$



$$V = \frac{4}{3}\pi r^3$$

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



THANK YOU
FOR YOUR
TIME!

