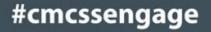
Beyond the Worksheet



Presented By | CHRISTINA PLOECKELMAN & SUSAN SHAFFER





GROUP NORMS

A FEW AGREEMENTS FOR OUR WORK TOGETHER:

•Ask questions.

•Engage fully.

Integrate new information.

Open your mind to diverse views.
Utilize what you learn.

#cmcssengage

FACILITATOR GUIDE STANDARCS (& PROFESSIONAL LEARNING



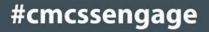
Digital Breakout

1. Join Beyond the Worksheet Google Classroom.

7wb5ey

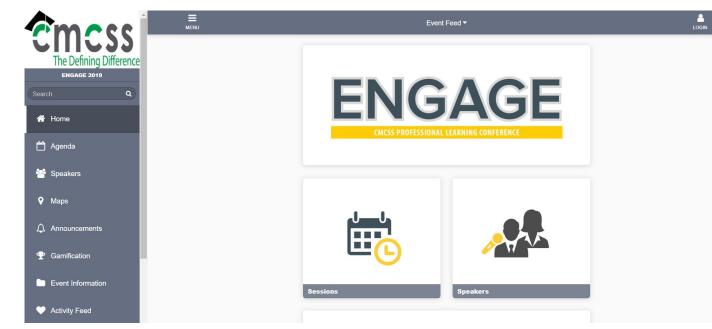
2. Begin the Digital Breakout.





Accessing Conference Materials

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I can create engaging practice structures So I can motivate students to improve fluency. I'll know I have it when I identify at least one practice structure I will use in my classroom next /ear.



Purpose of Activities

The Five Strands of Mathematical Proficiency

Develop

Procedural

Fluency

Procedural Fluency

Skill in carrying out procedures flexibly, accurately, efficiently, and appropriately

Strategic Competence

Ability to formulate, represent, and solve mathematical problems

Adaptive Reasoning

Capacity for logical thought, reflection, explanation, and justification

Conceptual Understanding

Comprehension of mathematical concepts, operations, and relations

Productive Disposition

Habitual inclination to see mathematics as sensible, useful, and worthwhile, coupled with a belief in diligence and one's own efficacy





Benefits

- 1. Quick & Easy to make
- 2. Increase Motivation & Interest
- 3. Fun!
- 4. Incorporate Immediate Feedback





Session Outline

- 1. Digital Tools
 - a. Digital Breakout
 - b. <u>Flippity</u>
 - c. <u>Quizlet Live</u> | Create a <u>Quizlet</u>
- 2. Paper-based Activities
 - a. Sum It Up Template
 - b. Races
 - i. Treasure Hunt, Chutes & Ladders, Iditarod, Route 66

- c. <u>Number Rumble</u> & <u>Luck of the Draw</u> & Raffle
- d. Bingo: Free digital cards or use Flippity BINGO Card maker





Pair-Share

What is one activity discussed today you will use in your classroom?







I can create engaging practice structures So I can motivate students to improve fluency. I'll know I have it when I identify at least one practice structure I will use in my classroom next /ear.



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