I Hate MATH
Using it, Adding it and Planning it, Everyday

Virtual Platform Guidelines

- Make your microphone
- Sign-in using the chat box
- Type your questions in the chat box
- Open participant pane to select icons
- Like button
- Smile face
- Yes
- No
- More

Depending on the version of Zoom you have, your icons may be under the Reactions button.

- Change your view to full screen (top right)
- Minimize the participant videos (top right)

Introduction
Objectives

- Participants will be able to recognize everyday math teachable moments
- Participants will be able to develop math activities for everyday use

How do you feel about math?

- Anxious
- Scared
- Annoyed
- Hate it
- Bored
- Too hard
- Love it
Why is math important?

- My appointment is at 10:30 and it is 9:15, how much time do I have before I need to leave home?
- I am looking at my online banking. I have a balance of $580 and have scheduled bills totaling $475. Can I afford to go to the movie this week?
- This recipe makes enough food to serve 12 but I only need to feed my family of four. How do I modify the recipe and end up with the same delicious result?
- I have heard that my new tax rate is 18%. Am I having enough taxes deducted from my monthly paycheck to cover my tax bill at the end of the year?

Why Math is Important in Early Childhood

- Develops confidence in ability to understand and use mathematics
- Positive math experiences lead to children developing curiosity, imagination, flexibility, inventiveness and persistence
- Contributes to future school success
- Develops critical thinking skills

Math in Your Classroom

USE IT
ADD IT
PLAN IT
USE IT: Use What Already Comes Up

- At the start of the day
- Parents of infants greeting
- Toddlers free play
- Preschool Circle Time
- School Age Arrival in the afternoon

Infant Parents Being Greeted

Toddlers
Preschool: Circle Time

School age

Adding Math to Mealtimes

- Bottle feeding
- Shapes at lunch
- How many crackers?
- Counting napkins
- Reading labels
- Hand washing
- Using measuring cups for serving
Transitions

Plan For Math

- Math Display
- Math Materials
- Math Activities
- Math Songs

Math Display

- Place a large clock, halfway down the wall.
- Shape Cards
- Number Cards
- Number Value Cards
Math and Music

- One, Two, Buckle My Shoe
- 10 Little Kittens (Diez Gatitos)
- Five Monkeys Jumping on the Bed
- One Potato, Two Potato
- 5 Green Speckled Frogs
- Alice the Camel
- Ten in a Bed
Including Math in Dramatic Play

- Clocks
- Menus
- Play Money
- Scale
- Measuring spoons and cups
- Microwave/Oven
- Food
- Cash register
- Phones

Including Math in the Block Area

- Measuring tools
- Leveler
- Shapes of blocks
- Photos of famous buildings

Why is math important for infants?
Math affects many interactions and items in the classroom

Preschool: Math can also mean:

- Types of materials
  - Counting
  - Measuring
  - Comparing Quantities
  - Recognizing Shapes
  - Written Numbers

School Age Math

- Good Practice
- Better Practice
- Best Practice
Q&A

Only for Geniuses ;)

If: 2 = 6
3 = 12
4 = 20
5 = 30
6 = 42

Then: 9 = ??

Please share your topic ideas for future Keystone STARS Webinars