Common Themes in Vignettes



**intent:**

Read through vignettes to find common themes.

**OUTCOMES:**

Participants will find common themes in the Mathematics domain and make connections to the eight mathematical practices.

MCBS00539A0000[1]**Materials Required:**

* + - * Preschool Curriculum Framework (PCF)
      * Sticky Wall
      * Chart paper placed on edge of each table group table (Title each piece of chart paper with the name of one of four Mathematics strands: Number Sense, Algebra and Functions [Classification and Patterning], Measurement, or Geometry)
      * Markers
      * Handout 4: Math Practices
      * Dancing ClockEnvelope labeled “Eight Mathematical Practices” containing the Eight Mathematical Practices cards (card stock sheet pre-cut by trainer into individual cards)
      * Tape for each table group

**Time:** 30 minutes

**Process:**

* Prior to activity, provide each table group with a chart paper labeled with a strand title: Number Sense, Algebra and Functions [Classification and Patterning], Measurement, or Geometry.

PART 1

* Have tablemates to read through the vignettes in their assigned strand; they may decide to read them all together or divide them up between group members. (Allow time for all vignettes to be read.)
* Ask groups to discuss the common themes they found. For example:
  + Does each vignette include play?
  + Does each vignette include problem solving?

PART 2

* Invite participants to use words and/or pictures to create a visual representation of the common themes from their assigned vignette. They may use any color markers they wish. (Allow time for groups to finish creating charts.)

PART 3

* Ask groups to find the envelope at their table labeled “Eight Mathematical Practices.”
* Guide participants to open the envelope and look at the individual Eight Mathematical Practices cards.
* Ask groups to consider the vignettes from their assigned strand and to select the mathematical practice cards that align with the vignettes and common themes represented on their chart; have them tape the cards they select to their chart.

Debrief:

* Invite groups to share-out briefly.
* Highlight the connections between the vignettes that represent developmentally appropriate early childhood classroom experiences and the eight mathematical practices.