

# Family Math Night ~ Pre-K, 2<sup>nd</sup> Quarter

## Teacher Summary Page

If you have not done a **Family Math Night** this year, you need to do the **Introductory Packet** (Pre-K packet is slightly different from Kindergarten, and 1<sup>st</sup> through 5<sup>th</sup> grades) which provides an overview of the Pre-K math curriculum.

**Standards:** MK 1.1.1 Pre4 2; MK 1.1.2 T 1; MK 1.1.1 Pre4 1; MK1.1.2 Pre3 1; MK 1.1.3 T 1

### **Developing Math Concepts in Pre-Kindergarten** (Kathy Richardson)

Lesson: Roll Again (pages 112-113)

Mathematical Objectives – **practice counting objects, see relationships between numbers, match the number of dots on the dice and the number of counters**

### **Take Home Game: (Match This)**

(using the playing cards)

Directions are included in the Family Math Packet

### **Materials needed:**

Teacher materials:

- Counters (cubes, tiles)
- Variety of organizers: BLM 1, BLM 2 and BLM 3
- Dotted dice
- Numbered Dice

Parent materials to keep:

- Family Math Packet:
- Directions for 'Match This',
- Commercial Games,
- Everyday Materials for Math at Home Supporting Your Child in Mathematics Evaluation
- A deck of cards for each family

### **Copies needed in addition to the Family Math Packet:**

Extras of BLM's 1,2,3 (pages189-191)

**Everyday Mathematics** whole group lesson with parents (**10 minutes** for introduction section and then **30 minutes** for the lesson/take home game):

1. If you have not done a Family Math Night this year, you will need to get the Introductory Packet and use that for the first 10 minutes
2. Explain that you will be doing activities that the students do on a daily basis.
3. Opening (get them thinking about numbers): Play Sparkle, using the number 5. Stand in a circle. Parents and students count by ones. Every time someone lands on '5' they must sit down. Play until only one person is left standing.
4. Core: Play Roll Again. Have a variety of organizers so that parents can see how different tools can be used the same way. Give them several minutes to play.
5. Reflection: 'Students, what was the same about your game boards. What was different?'

### **Take Home Game details (15 minutes):**

**Match This** (see packet for directions)

### **Evaluation (5 minutes):**

1. Hand out the Evaluation page