

# Family Math Night ~ 1st Grade, 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** (Kindergarten packet is slightly different from 1<sup>st</sup> through 5<sup>th</sup> grades) which provides an overview of the **Everyday Mathematics** curriculum.

**Standards: 2.1. K1a; 2.1.K1c; 2.1.K4a; 2.1.A1b; 2.1.A1d; 1.2.K3**

**Everyday Mathematics** Content: Lesson 3.1 (Visual Patterns) pages 182-185

Mathematical Objective: to guide the exploration and extension of visual patterns

**Take Home Game: Before and After** (p. 185) **Before and After Concentration** (using the playing cards)

Directions are included in this packet and the Family Math Packet

**Materials needed:**

Teacher materials:

- A deck of cards per every 2 participants (and one for demonstration)
- Craft sticks (or objects used to make patterns)

Parent materials to keep:

- Family Math Packet : Before and After
- Before and After Concentration
- Deck of cards

**Copies needed in addition to the Family Math Packet:** none

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

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 (suggestion – this could be done with all grade levels in a commons area before finishing the rest of the Math Night in grade level rooms)
2. Explain that you will be giving a sample lesson from the **Everyday Mathematics** curriculum.
3. **Everyday Mathematics** Grade 1 Teacher's Lesson Guide (volume 1) page 183.. Complete the Mental Math and Reflexes with the families. Explain that this part of the lesson is a warm-up activity to get kids thinking about the math needed for the lesson.
4. Using the overhead, magnetic board or Smartboard, create a craft-stick pattern. Discuss the reason it is a pattern (It repeats and allows you to predict what comes next.) Do a couple of different patterns then allow participants to make patterns, extend and label their partner's pattern.
5. Introduce 'Before and After (p. 185) and give partners time to play the game.

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

Before and After Concentration  
Other suggestions with cards

**Evaluation (5 minutes):**

1. Hand out the Evaluation page (Home Connections book page 65).