

# Family Math Night ~ 1<sup>st</sup> Grade, 1<sup>st</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:** 1.1.K2a; 1.1.A1; 2.2.K3; 2.3.A1; 2.4.A1a; 3.4.K2 (whole numbers)

**Everyday Mathematics** Content: Lesson 1.6 (Comparing Numbers) pages 37-41

Mathematical Objective: to provide practice comparing pairs of numbers

### Take Home Games: Number Crunch and Top It

(using the playing cards)

Directions are included in this packet and the Family Math Packet

#### Materials needed:

Teacher materials:

- A deck of cards per participant (and one for demonstration that has larger numbers 0-15 written on 4x6 cards)
- Number line
- **Number Crunch** Directions
- **Top It** Directions

Parent materials to keep:

- Family Math Packet: Directions to play **Number Crunch** and **Top It**
- A deck of cards for each family

**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 37. Complete the Mental Math and Reflexes with the families. (Answers may be written on slates or done orally.) Explain that this part of the lesson is a warm-up activity to get kids thinking about the math needed for the lesson.
4. **Comparing and Ordering Numbers:** Using a deck of cards, have 2 volunteers pull out one card each and hold it up for all to see. Discuss who is holding the larger number. (How do they know?) Do this several times. Have participants use the number line to prove their answers.
5. Introduce 'Top It' (p. 39) and give partners time to play the game.

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

1. **Number Crunch/Top It** (with variations)
2. Refer participants to the game directions provided in the Family Packet.

#### Evaluation (5 minutes):

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