

# Family Math Night ~ 2<sup>nd</sup> Grade, 3<sup>rd</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:** 2.1.4.K3 (computation); 2.2.4.K1a (math models)

**Everyday Mathematics** content:

Lesson 6.1 (Addition of 3 or More Numbers) pages 378-380

Mathematical Objective – review strategies for solving addition problems, with emphasis on problems having 3 addends

**Take Home Game: Close to 20**

(using the playing cards)

Directions are included in this packet and the Family Math Packet

**Materials needed:**

Teacher materials:

- Math Masters pg. 473
- Chart paper/Smartboard/white board
- Scratch paper for Math Message
- Optional: cubes or counters for students who may need the manipulatives for adding 3 addends

Parent materials to keep:

- Family Math Packet
- A deck of cards for each family

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

Extras of Math Master (pg. 473) – Three Addends

**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 2 Teacher's Lesson Guide (volume 1) page 379. Complete the Math Message 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. You will need to use chart paper/Smartboard/white board to record families strategies (families may need scratch paper for this section).
4. Next have the families participate in the **Adding Three Numbers in Any Order** which can be found on page 379 of the Teacher's Lesson Guide. Explain that this is the core lesson.
5. Then show the families how to play the **Three Addends Game** (pg. 380). Give them time to practice playing this game.

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

1. **Close to 20** game.
2. Explain that this game is an extension of the **Three Addends Game**. They will use all cards in the deck. Aces = 1, Jacks = 11, Queens = 12, Kings = 13, and Jokers = 14. Follow the directions attached with this packet or the Family Packet.

**Evaluation (5 minutes):**

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