

Family Math Night ~ 2nd Grade, 2nd 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 1st through 5th grades) which provides an overview of the **Everyday Mathematics** curriculum.

Standards: 1.4.K1; 1.4.A1a (computation)

Everyday Mathematics content:

Lesson 4.9 (Partial Sums Addition) pages 294-298

Mathematical Objective – to introduce the partial sums strategy

Take Home Game: (Catch a Sum!)

(using the playing cards)

Directions are included in this packet and the Family Math Packet

Materials needed:

Teacher materials:

- Everyday Math Teacher's Lesson Guide
- My Reference Book (one book per family)
- Base Ten blocks from your math kit to model the strategy
- Chart paper or blackboard space for demonstrating the strategy
- Paper and pencils for the families

Parent materials to keep:

- Family Math Packet (directions for **Fact Extension Game** and **Catch a Sum!**)
- A deck of cards for each family

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 this lesson begins with a Math Message (pg 295 of the Everyday Math Teacher's Lesson Guide) that allows the students to practice estimation of sums. Share a couple of examples.
3. Follow the whole class lesson that begins on page 296 using the base ten blocks, which illustrates the steps of the partial-sums method for addition. Explain how this method helps children understand the place value of each number, which will help with their understanding of the standard algorithm when they are ready for it. End with the paper and pencil method on page 297.
4. Model how to play the **Fact Extension Game**. Have the families see that the directions that are used in class are in My Reference Book (MRB pg 134-135). Explain that we wanted to reduce the supplies needed for the game so look at the modified directions located in the packet.

Take Home Game details (15 minutes):

Catch a Sum!

This game provides practice for creating sums of 10, 11, 12, and 13.

Evaluation (5 minutes):

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