

Family Math Night ~ 3rd Grade, 1st Quarter

Teacher Summary Page

Set of Triangle +/- Fact cards from the PTR needs to be given to each family

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: 1.1.K3a (fact families for +/-)

Everyday Mathematics content:

Lesson 2.1 (Fact Families) pages 100-105

Mathematical Objective – review fact families and number families; review the inverse relationship between addition and subtraction

Take Home Game: Fact Family Flash

(using the playing cards)

Directions are included in this packet and the Family Math Packet

Materials needed:

Teacher materials:

- Student Reference Book (SRB) – one for each family to look over

Parent materials to keep:

- Family Math Packet (**Deal to 100** directions, **Fact Family Flash** directions and game board)
- A deck of cards for each family
- A set of Fact Triangles for addition/subtraction

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 3 Teacher's Lesson Guide (volume 1) page 101. 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. If time allows you can also do the Math Message.
4. Next have the families participate in the **Reviewing Fact Family Concepts** and **Reviewing the Addition/Subtraction Facts Table** which can be found on pages 101-102 of the Teacher's Lesson Guide. Explain that this is the core lesson. Follow the lesson directions given with modifications as necessary since you are working with families.
5. Explain how the Fact Triangles work. Have enough so that each family has one set.
6. Show the families how to play the **Roll to 100** game. Have them look up the directions in the Student Reference Book (SRB) page 307. Explain that these are the directions that are used in the classroom but since we will be sending decks of cards home, we will need to use a modified set of directions (**Deal to 100**) that are included in their Family Packet.

Take Home Game details (15 minutes): Fact Family Flash

Explain that this game is to provide extra reinforcement for fact families. The participants will need the deck of cards, the game board, and counters (or beans, macaroni, etc.).

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).