

FAMILY MATH NIGHT ACTIVITY & REFLECTION – 75 POINTS

Rationale

- Provides a positive social and educational experience in the context of math.
- Parents & children collaborate to solve problems. Parents become partners!
- Provide hands-on experiences
- Reinforce math content taught during the school day
- Students perform at higher levels when parents are involved in their learning

Provides student teachers opportunities to:

- work with parents
- practice innovative math instruction
- change strategies to find what works for each child

Provides parents opportunities to:

- discover ways to reinforce math concepts at home
- discover what their child is learning at school
- share questions & concerns

Activity Preparation – Use a Fall Theme when possible in decorating your sign or creating your direction Sheets

- Select activity to address a content standard at the K-2 or 3-5 level. Some activities will need to be differentiated so that all students at levels K-5 can complete them.
- Gather materials, make copies if needed
- *Make a sign for your station* – should be large & bold enough to see at a distance, but small enough to stick to wall with masking tape.
- Make a K-2 and 3-5 (or K-5) set of directions to post to your table (or poster for the wall) for your activity. This will save you from repeating the directions OVER AND OVER when people come to your station. Laminate or put in plastic sleeve.
- Practice your activity with several other people – adults and children if possible. You'll want to troubleshoot as much as you can before the night of the event. Unfortunately, we won't have time in class to practice.
- Have a set of sharpened pencils at your station if any writing is needed for the activity. You may want a calculator or 2 at some stations. Or use SmartPALs.

Write-up of activity 35 points – turn in to iLearn dropbox (yes – use iLearn for this one!!!) by Tuesday, October 11

Include the following information for the activity that you lead for math night:

- Title of activity
- A 1-2 page reflection of the math night experience – what went well, what would you change in the planning & implementation process? What did you notice about working with the students, how well were you able to differentiate on the spot, etc.?

Math Night – Show up and setup on time & complete your station with a smile on your face. ☺
45 points