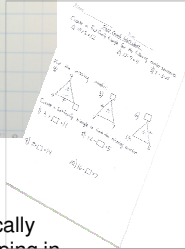
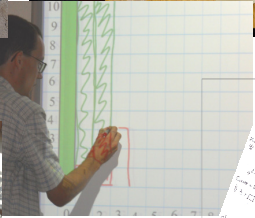
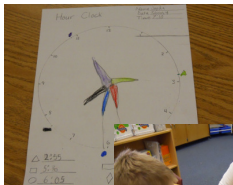


Adding and subtracting.



"Making ten" pictorially, graphically, and physically increased the students' understanding of grouping in addition. Paths around a triangle also provided a framework for students complete number sentences with a missing number.

Telling time.



Still telling the time even without the minute hand, increased students awareness and understanding of how analog clocks work.

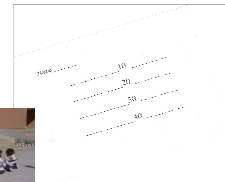


GTEAMS Activities in the 2nd grade at Nash Elementary, 2010-2011
Teachers: Karen Rakowitz, Lourdes Oros
Fellow: Kevin Powell

Math is all around us!

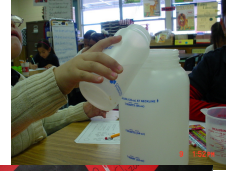
Our students have been making connections through...

Collecting and analyzing data.



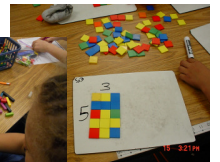
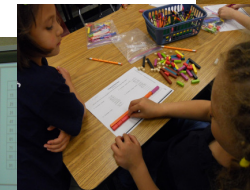
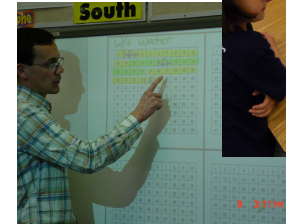
"Glyphs" or "data pictures" helped the students collect information about the likes of the students in the class. Finding the numbers that round to a given multiple of ten, enhanced the students understanding rounding.

Measuring.



Gallon men gave the students a picture of how measures of capacity are related to each other. Using horizontal distance and perspective, the students saw how to approximate how high a water rocket flew.

Multiplying.



Various manipulatives including Cuisenaire rods and tiles became building blocks for arrays and trains. The students used these to learn multiplication. Kevin brought a flavor of some of his previous research into the classroom by using arrays to find square-free numbers.