Math Moments Newsletter

Kim and Amber October

If you have dates with special events (field trip, parties, Halloween, etc) just let us know and we will not plan on interventions that day.

Title Math Schedule for Oct.

Oct 1 – Amber at Valley’s SIT (switching days M-Th this week)

Oct 15- Kim at Altamont SIT

Oct 16 – Kim at Edna SIT

Oct 17 – Amber at View’s SIT

Oct 23 – Kim at BGS SIT

Oct 24 – Amber at View’s SIT

Week of 22nd – Progress Monitoring for Tier 3

Inspiration Corner

"Treat (students) as if they were what they ought to be and you help them become what they are capable of becoming." -- Goethe

Teacher Connections: Math Practice #3

**Construct viable arguments and critique the reasoning of others.**

We talked a lot this summer about the need for students to be able to communicate about math. This standard is about being able to communicate effectively and can be utilized in LOTS of different kinds of lessons. Some of your Kagan structures could be very helpful in structuring these conversations.

Here’s some of the tasks students might be asked to do:

* Justify conclusions with mathematical ideas.
* Listen to the arguments of others and ask useful questions to determine if it makes sense.
* Ask clarifying questions or suggest ideas.

Suzette introduced a problem of the week in her classroom. For the explanation, check out the Teacher Connections on the website. Here’s her thoughts on the lesson: The discussions were amazing. Students saw new ways of doing things. They saw that some ways were extremely long, some ways much shorter. I even had one student WANT to show what they had done wrong because they were able to discover this while working in their teams. All students were engaged, they worked together, and even enjoyed the activity. – Suzette Rakestraw

There is an "explain your thinking" question at the bottom every math page. I have had my students discuss the question with their shoulder and/or face partner. The students share their ideas and help each other understand the concept.  –Kathrine B

I try to provide the opportunity by modeling in the way I respond to students' answers.  Especially if they give an answer different than the one I was looking for.  Hopefully my kids will catch on and then in turn be able to accept everyone's opinion even if they are different than their own. -Teresa Leake

Tech Time (T2)

http://illuminations.nctm.org/

This website has activities for K-12. You can choose to look at activities or lessons. The activities are something you could do with your projector or students could do on individual computers. The lessons are something teachers can access for quality lessons. You can search by grade level band for activities and lesson. This website is created by National Council for Teachers of Mathematics, so it’s obviously a fabulous site!