Meeting minutes:

February 19, 2015

Grade 1 Big Ideas

Shanda Bogart (Team Leader)

February 19, 2015

North Meadows PS

Members present: Shanda Bogart

Melinda Michielsen

Tracie Madill

Kelli Wilcocks

Christine Long

William Nediger

Jennifer Cole

Agenda: Reflect on previous meeting

Discuss the big ideas and how we will incorporate them into our lessons

Plan effective tasks that will incorporate the big ideas across multiple strands in mathematics

Meeting jot notes:

Shared our previously created tasks/ lessons that we tested in our classrooms (what worked, what didn’t, how each presented the same lesson in a variety of different ways)

Discussed various math tools we used, math language that came out from discussions with students

What was common language?, common learning? How did our questioning lead to our reflect and connect “big idea” piece?

What was our time frames for delivering the lesson

What commonalities did we find?

discussed how we will develop our next tasks (open ended tasks? Parallel tasks? Using the Big Ideas as our starting point for our Problems for the problem solving approach)

We need to keep in mind our problems need to be geared towards our students levels

Discussed creating effective tasks that have valid and rich assessments that demonstrate students exploring and applying the mathematical processes in their problem solving

What types of assessments can we include with our tasks (checklists, exit tickets, independent practice activities)

Brainstormed a variety of the overall curriculum expectations

Discussed measurement as a main strand with number sense and numeration

Break for lunch

Discussed potential big ideas that we will explore in each of our tasks:

Task 1

A measurement is a comparison of the size of one object with the size of another

The same object can be described by using different measurements

The larger the unit the fewer units required. The smaller the unit the unit the more units required (proportional reasoning)

Data management

Graphs are powerful data displays because they quickly reveal a great deal of information

Task 2

Selecting an appropriate/precise tool

Task 3

Benchmarks

Task 4

Differences in length (subtraction)

Comparing objects with same unit measuring tool

Using different math tools- base ten, centicubes, 1=10

Task 5

Measure and sort shapes (pattern blocks)

Task 6

Area (tvo kids math mystery) Land plot activity

Broke off into pairs and began exploring each task

Task 4

Differences in length (subtraction)

Comparing objects with same unit measuring tool

Using different math tools- base ten, centicubes, 1=10