

Math Vertical Team  
Dec. 3<sup>rd</sup> Minutes

- I. Welcome and introductions
- II. Review of 10-21-08 meeting
- We are still looking for special education teachers to be on our committee
  - In the future we would like to add some ELL teachers to our committee
  - Ruth Johnson did get a committee together to match the new standards to the Every Day Math curriculum. This will be put on the Staff Net so all have access.
- III. Review of the Goals: These goals are on the Vertical Team Document
- Our committees' goal is to have all of our St. Cloud District students at or above the state average on the MCA II
  - We need to identify and apply best practices
  - We need to identify interdisciplinary connections which could be through areas such as Co-Teaching, Project Lead the Way, etc.
- IV. January 26<sup>th</sup> In Service will be a ½ day Vertical Team Meeting for all
- The morning will be broken into 50 minute sessions
  - 1 of the sessions will consist of grade level/course level meetings
  - The other sessions will be:
    - Algebra/Patterns/Functions
      - K-2 Ruth & Eric
      - 3-5 Martin
      - Course 1,2,3 Meredith & Rhonda
      - Algebra I & higher Barb, Eileen, Jennifer
    - Probability/Statistics
      - K-2 Kevin & Tracy (Number Sense)
      - 3-5 Patti
      - Course 1,2,3 Brianne & Melissa & Jesus
      - Algebra I & higher Jean & Veronica
    - Grade Level/Course Meetings
      - K-2 Ruth & Company
      - 3-5 TBD
      - Course 1,2,3 Meredith & Jona
      - Algebra 1,2,3 Eileen & Barb
- Special notes from the meeting:
- We need to let teachers know to bring their book so post-its or writing of standards can be done right away
  - K-2 will meet as one group
  - 3-5 will meet as one group
  - Course 1,2,3 will split groups
  - Algebra will split groups
- V. Course I in 5<sup>th</sup> Grade Discussion
- Discussion took place last spring in regards to moving Course I (red book) down to 5<sup>th</sup> grade to meet the needs of higher level students

- Discussion today was the possibility of moving Course I to ALL 5<sup>th</sup> graders as the current 6<sup>th</sup> graders are the students that need to have Algebra in 8<sup>th</sup> grade
- It was noted that if students skip a Course book, it puts great holes in their Algebra sequence
- If Course I is moved to 5<sup>th</sup> grade, we need to provide adequate training for teachers AND NOT in August that is too late. Materials also need to be purchased and in teachers hands so they can get to know the materials.

Some Ideas that were discussed with the group

- Possibility of ½ the red book in 5<sup>th</sup> grade for academically lower level students and then the other ½ for these students in 6<sup>th</sup> grade
- Using the red book for the middle to upper level students
- McDougal Littell has many supplemental materials to go along with the program. This also needs to be ordered for the teachers.
- The question was asked if Algebra in 8<sup>th</sup> grade is a mandate? Yes, this is a state mandate.
- We need a grade 5-11 vision and a plan for those not ready to take Algebra in 8<sup>th</sup> grade
- When will training and curriculum be ready/available for teachers
- Looking at a new K-4 curriculum was explored. Janet followed up with Julia and was asked to send a proposal. Janet has done so and we are waiting to hear about the possibility of exploring other curriculums.
- Jona is looking into getting some McDougall Littell K-4 samples for preview before Jan. 26 meeting
- What about a possible pilot where a 5<sup>th</sup> grade teacher tries the Course I book with students for the remainder of the school year
- A strong suggestion to put as much as possible into staff development so it is done correctly

A recommendation came from the group to move toward implementation of Course I in 5<sup>th</sup> grade for next year.

## VI. Review of Math Vertical Team Vision Goals

New Chart established

5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
2	3	Adv. Alg I	Adv Geom	Adv Alg II	Pre Calc	CalcAB	CalcBC
1	2	3	Adv. Alg I	Adv. Geom	Adv. Alg II	Pre Calc	CalcAB
1	2	3	Alg. I A	Alg. I B	Geom	Alg. II	PreCalc AP Stat Coll.Prep
1ab	1bc	2	3	Alg. I	Geom	Alg. II	Coll. Prep
1	2ab	2bc	3	Alg. I	Geom	Alg. II	Coll. Prep
1	2	3ab	3bc	Alg. I	Geom	Alg. II	Coll. Prep
1ab	1bc	2ab	2bc	PreAlg	Alg. I	Geom or Voc Math	

VII. The next meeting is set up for January 14<sup>th</sup> from 11:30 – 3. Room details will be sent out later.