**Math COS Transition Team Standards Study**

Gustafson, Brothers, Sharp, Braye, Hughes, Hancock, Brewer

Lunch, 11:30

Conclusion of work, 2:30

8:30

* Welcome & Set the Purpose, Hughes

Discussion of high school pathways for students / How will our cluster approach the new standards?

* Create a list of essentials for Geometry

* Create a list of essentials for 8th grade
* Create a list of essentials for 7th grade
* If time allows, create an outline for 6th grade Essential Standards
* If time allows, begin the work of outlining Pacing and/or Collaborative CFAs based on new Essential Standards

**Notes:**

Middle School Math Meeting

all need to: Develop Reasoning Skills

Skills needed to skip Algebra I

(from Accelerated 8) How will we define mastery of this?

* quadratic-solving
* graphing
* vertex
* exp. function
* absolute value function

Geometry

Geo Taught - simplifying radicals

Need to know:

* factoring quadratic equations \*\*\*\*\*\*\*
* graphing linear
* writing linear equation
* slope
* systems of equations \*\*\*\*\*\*\*

Stats

* Area

Need to know:

|  |  |  |  |
| --- | --- | --- | --- |
| **6th /Corley** | **7th/Love** | **Accelerated 7th or regular 8th** | **Accelerated 8th** |
| 1.fractions (all operations)  2. decimal place value and rounding decimals  3. decimals (all operations) | 1.decimal rules  2.fraction rules  3.graphing ordered pairs  4.area formulas | 1. integer rules  solving  2. combining like terms  3. 2 step graphing pr  4. unit rates and graphing Prop  5.basic percents   * fraction * decimal * percents | 1. combining terms  2. solving all equations  3.function  4. graph y=mx+b  5. exponent rules |

* Some students will be doubling up taking Algebra I and Geometry