

# MBUSD Timeline for Resources and Professional Development Balanced Mathematics/CGI 2015-2018

## ELEMENTARY

- I. **CGI full day workshops**
  - A. Day 1: March 16th
    1. K/1 - 2 groups
    2. 2/3 - 2 groups
    3. 4/5 - 2 groups\*number talks will be introduced during CGI workshops
  - B. Day 2: April 2<sup>nd</sup> (K/1), March 18th (2/3), and March 25th (4/5) **OR** August 17th
  - C. Day 3: August 18th **OR** September 16th, September 17th and September 24th
  - D. Day 4: January 13th, January 14th, and January 21st, **OR** August, 2016
  - E. Day 5: August 2016 **OR** September 2016
  - F. Paid at daily professional rate
  
- II. **CGI Lesson Study Days** (12-15 teachers max per group) 2015-16, 2016-17, and 2017-18
  - A. One Mandatory
  - B. Two Optional
  - C. Substitutes will be used
  
- III. **Optional After School PD** (2 hours)
  - A. Once per month (30 teachers max) 2015-2016
  - B. Once per month (30 teachers max) 2016-2017
  - C. Once every other month (30 teachers max) 2017-2018
  - D. Paid at the hourly/workshop rate
  
- IV. **Coaching**
  - A. Demo lessons at Rossmoor Elementary or MBUSD teachers willing to host
  - B. 100 days 2015-16 (K-5 Math Coach)
  - C. Minimum of 2 sessions per teacher per year
  - D. MBUSD teacher leader coaching cadre (looping in principals too) 2016-2017 and 2017-2018
  
- V. **Curriculum Mapping**
  - A. February 2015 CCSS-M overview and analyses of what to teach and not to teach
  - B. Vertical Articulation: K-5 → 6-8 → 9-12 (begin Spring 2015)
  - C. Collaborate with Hermosa
  - D. Maps created June 2015
  - E. Maps include standards, common assessment dates, resources/suggested problems, lesson examples by grade level (i.e. Saxon pages, online resources, UCLA provided resources)
  
- VI. **Common Assessments**
  - A. Pre/post year tests
    1. Potential UCLA research
  - B. Trimester or quarter common assessments (begin 2015-16)

**VII. Textbook Adoption Process**

- A. Develop criteria early fall 2015
- B. Will begin November/December 2015

**VIII. Instructional Materials**

- A. Manipulatives

**IX. Parents**

- A. Demo lessons
- B. Workshops
- C. 2014-15 Elementary Parent Workshop

**SECONDARY**

**I. Secondary full day workshops**

- A. March 16, 2015
- B. Two Summer days: August 19th and August 20th **OR** September 10th and September 30th
- C. October 5th

**II. Balanced Mathematics/CGI Lesson Study Days (12-15 teachers max per group) 2015-16, 2016-17, and 2017-18**

- A. One Mandatory
- B. Two Optional

**III. Optional After School PD (2 hours)**

- A. Up to three for 2014-15
- B. Once per month 2015-2016
- C. Once per month 2016-2017
- D. Once every other month 2017-2018

**IV. Coaching**

- A. Demo lessons 2014-15
- B. 100 days 2015-16
- C. Minimum of 2 sessions per teacher per year
- D. MBUSD teacher leader coaching cadre (looping in principals too) 2015-2016, 2016-2017 and 2017-2018

**V. Teacher Leadership Summer PD**

- A. Two days of summer work 2015

**VI. Curriculum Mapping and Common Assessments**

- A. February 2015 CCSS-M overview and analyses of what to teach and not to teach
- B. Vertical Articulation: K-5 → 6-8 → 9-12 (begin Spring 2015)
- C. Subject alike teachers begin this cycle: select one CCSS task to try, implement it, debrief as a group (Spring 2015)
- D. Scope and Sequence development (Spring 2015)
  - 1. Provide some lesson-by-lesson examples

- E. Pilot Scope and Sequence 2015-16
- F. Common assessment development 2015-16

**VII. Optional Lunch PD**

- A. Up to four for 2014-15

**VIII. Textbook Adoption Process**

- A. Develop criteria early fall 2015
- B. Will begin November/December 2015

**IX. Instructional Materials**

- D. Manipulatives

**X. Parents**

- A. Demo lessons
- B. Workshops
- C. 2014-15 Secondary Parent Workshop

## **MBUSD Mathematics Committee**

**I. 2014-15**

- a. February
  - i. Decide upon timeline
  - ii. Finalize recommendation to the Board of Trustees – will be presented on 3/4
  - iii. Develop sub-committees
  - iv. Examine CCSS-M
    - 1. What to teach? What not to teach?
    - 2. By Grade Level/Subject
- b. March
  - i. Continue examination of CCSS-M
  - ii. Vertical Articulation
  - iii. Development of Curriculum Maps/Scope and Sequence
- c. May
  - i. Vertical Articulation
  - ii. Continued development of Curriculum Maps/Scope Sequence as needed
  - iii. Aligning resources and example lesson-by-lesson plans to the curriculum maps

**II. 2015-16**

- a. Common Assessments
- b. Revisions of Curriculum Maps/Scope and Sequence
- c. Review/possible edit Three Year Plan

**III. 2016-17**

- a. Common Assessments
- b. Revisions of Curriculum Maps/Scope and Sequence
- c. Review/possible edit Three Year Plan