K-8 Mathematics

2007-2008

- K-12 Committee Researched best instructional practices and materials for math instruction
- Determination was made to pursue an inquiry-based instructional approach with corresponding materials

<u>2</u>008-2009

- An inquiry-based standards, curriculum and materials were implemented in K-2
- Plans made for implementation of inquiry based standards, curriculum and materials for 3-8

2009-2010

- Nation-wide release of Common Core Standards (CSS) and Practices reviewed by staff
- Planning was begun to integrate any changes needed to align with CCS
- Inquiry-based standards, curriculum and materials implemented in grades 3-8

2010-2011

- Awareness sessions and digging occurred throughout the school year and summer
- \bullet Continued planning and implementation
- Elementary Math Institutes 1 & 2 available for teacher participation

2011-2012

- Ongoing professional development opportunities focused on understanding the standards and practices
- Elementary Math Institutes 1 & 2 available for teacher participation
- Focus on aligning elementary and middle level progression

2012-2013

- $\bullet \ \, \text{Ongoing professional development opportunities focused on understanding the standards and practice }$
- Identification of mathmatical skills and content intervention /enrichment models to support sites
- Math Institute 3 made available for teacher participation
 Continued work to align K-12 curriculum progression

- Continued work to align elementary and middle level progression
- Monitoring of student and staff progress towrds meeting newly established benchmarks
- $\bullet \mbox{Ongoing professional development opportunities focusing on standards and practices }$

2013-14

- Badger Exam Smarter Balanced assessmetht sysltem implemented to evaluate students, staff, and district
- Ongoing professional development focusisng on practices and standards

High School Mathematics

2007-2008

• K-12 Committee researched best instructional practices and materials for math instruction

2008-2009

 Plans were begun to work towards all students enrolling in Algebra or higher mathematics courses with adequate interventions to ensure student success

2009-2010

- Nationwide release of Common Core Standards (CSS) and Pracitces; reviewed by staff
- •Intervention model incorporating benchmark assessments for Algebra courses piloted

2010-2011

 Awareness sessions and digging into the CSS occurred throughout the school year and summer

2011-2012

- Ongoing professional development focusing on CCSSM, Mathmatical Content Standards & Mathematical Practice Standards
- Committee developed to discuss, reveiw, and plan for AASD high school mathematics standards/ curriculum/courses development

2012-2013

- Continued collaboration with teachers to focus on deeper understanding of individual math practices
- •Ongoing profesional development focusing on CCSSM, Mathematical Content Standards and Mathematical Practices and Standards

2013-14

- High School course options redesigned with Algebra as the beginning course
- Algebra standards and curriculum redesigned and complemented
- Ongoing professional development focusing on CCSSM, Mathematical Standards & Mathematical Practice Standards

2014-2015

- •ACT Aspire, ACT, and Work Keys assessments in place to evaluate students, staff, and district progress towards meeting goals of CCSS
- •Geometry standards and curriculum redesigned and implemented
- •Third HS Mathematics credit options being reviewed and designed
- Ongoing professional development focusing on standards and practices