

H.M.S. Math Curriculum Night

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Agenda - October 16th, 2014

- Pilot
- P.A.R.C.C
- 5th Grade Math Special
- 6th to 7th Grade Math Placement
- 7th to 8th Grade Math Placement

Vision 2020- Piloting Programs

- Committee and Research
- K-5 - enVision by Pearson
- 6-8 - Connected Math 3 by NSF
- Who is piloting?
- Classroom Setup -
- Decision making
- https://www.dropbox.com/s/e2vc5rmgkda8sy3/CMP3_LessonStru

PARCC

- What is PARCC?
- ELA and Math
- Performance Based tasks (PBA's)
- End of Year test (EOY)
- Technology - Funding
- Format - Cedar School - online
 - All other schools - paper and pencil

PARCC continued

- PARCC results - shared but district is “held harmless” - accountability ratings will remain constant or improve- cannot decline
- Grade 10 students will continue to take MCAS through class of 2019

PARCC and MCAS Test Dates

PBA -March 23- April 3

EOY - May 11- May 22

MCAS - Science - May 4- May 19th

PARCC Summary

- Best Preparation for any test is good teaching and not teaching to the test
- Tests aren't meant to tell the whole story about what a student knows and can do; just like a visit to a pediatrician, its an annual check up.
- The PARCC “checkup” gives teachers the information they need to tailor instruction to the needs of their students.

Grade 5 Math Special

- Pilot program this year - Meets once a cycle
- Mrs. Hurley
- Designed to focus on strengthening foundational skills necessary to access the 5-8 curriculum at the middle school
- Enrichment and remediation opportunities for all 5th graders ($\frac{1}{2}$ of the year)

6th to 7th Math Placement

- Iowa Algebra Readiness Test
- Grade Level Skills Test
- Cumulative Average (A- or above)
- 270 points or above on above indicators
- MCAS Score (High Proficient or above)
- Teacher input

6th to 7th Math Placement

- Movement from the concrete to abstract (developmental)
- Iowa scores “best indicator” of Algebra Readiness = 7th grade Accelerated
- Opportunity for 7th grade Math to move to Accelerated Math in Grade 8
- Not a “Tracking” issue at the High School Level

7th to 8th Math Placement

Students that were not placed in Accelerated Math in grade 7 that have an “A” average will be considered for 8th grade Accelerated Math

- Class Average
- Grade Level Skills Test
- Orleans-Hanna Algebra Prognosis Test
- Teacher Recommendations/other considerations

Questions? Concerns?

