Curriculum and Instruction Committee Update

September 7, 2018
Responsibilities of the Committee

• Learn about curriculum and instruction
• Review new and revised curriculum
• Suggest topics
• Participate and offer feedback
• Represent other parents, staff or students
• Make recommendations when requested
• Share
C&I Topics 2018-2019

• Overview of the C&I Committee
• HS Course Changes
• Math Programming
• Qualities of a Blue Valley Graduate
• Elementary STEM Curriculum
• CTE Programming
• 1:Learner
• Mentoring for Teachers
• Middle School Update
• Chinese Immersion Update
• Virtual Education
• Elementary Technology Impact Study
Additional Suggestions made by Members

- Social Emotional Learning (SEL) and how it is embedded in instruction
- Supports that teachers need around SEL
- The changing dynamics of homework and how this is preparing kids for the future
- Personalized learning and will the 1: Learner initiative affect this
- The quality of virtual education classes
- Review of CAPS classes to determine if we have the right ones
- How can students see or experience careers and jobs in the school day?
- Middle school study items that develop as time goes on throughout the year
Future Ready Math

- The District is embarking on a listening tour this year regarding mathematical programming. **This includes the Math Acceleration process.**
- This year we will be clearly defining the problem so we understand all of the nuances including our mathematics acceleration process.
- The committee individually and in small groups identified the upsides and opportunities of current math programming.
- The information below was shared in the large group but members left all individual ideas as well as it could also enter into the overall ideas.
A Few Upsides

• More cross curricular math opportunities
• Mathematical Mindset and the engagement of kids in mathematics
• Progress toward the growth mindset at the elementary school
• Multiple options in the high school
• Work of those in leadership roles with mathematics
• Actively trying to bring relevance to the math classroom
A Few Downsides

- Relevance for high school math classes and the tie in to careers.
- More hands on projects and activities
- Are we inadvertently tracking kids? How do we address mobility between tracks?
- Middle school math class sizes
- Differentiation opportunities for kids
- Parent education regarding what mathematical instruction looks like
To be continued…

• Stay tuned and start thinking about your upsides and downsides for any part of the Math curriculum. We may be asked for feedback.