Curriculum Committee Meeting
Agenda
August 16, 2017
5:00 P.M.

Attendance: Dr. Melissa Varley, Charles Shanley, Linda Rozek, Yvonne Cali, Christy O'Connor, & Brian Silkensen

Curriculum:

1. **Approve** the adoption of the following curricula for the 2017-2018 school year;
   (On file in Administration Offices)

STEM Lab	Preschool Disabled	Language Learning Disabilities
Kindergarten	World Cultures (K-1)	English Language Arts & Grammar
Mathematics		

a. ELA
   i. Scope and Sequence/Pacing Guide

   New units were added so that each grade level will complete a minimum of 5 units in reading and 5 units in writing. (49 new units in total: 13 K-5, 17 k-2, 19 6-8). The expectations have increased in regards to pacing as teachers are now more comfortable with the model and the content. (In the middle school there are 3 units of reading and writing).

   Ii. (Grammar was added- based on lessons and units and topics to support a week of grammar instruction per pacing guide).

b. Math conversion to NJSLS
   i. Standards will be updated with the New Jersey Student Learning Standards
   ii. Learning Targets will be aligned to the district's standards based report cards
c. LLD
   i. Outlines all of the possible programs that the LLD teachers have access to
d. Pre-school Disabled
   i. Added resources and fully aligned with standards
e. K-1 Cultures
   i. Able to extend the amount of exposure to world cultures with a focus on the Spanish speaking countries
   ii. Mr. Shanley expressed the concern of having a part-time teacher. By having a part-time position, we will only have the teacher for 1 - 2 years until they find a full time position. He stated that if we are committed to make the program grow and be consistent, we have to consider making the position a full time position in the future. Mr. Shanley stated that he liked the World Cultures course, but is just concerned that it is a part-time position.
f. STEM Lab (6-8)
   i. Reviewed the progression of the skills in Engineering, Programming, and Presentations

	6th Grade	7th Grade	8th Grade
Engineering	Students are given a real world problem to solve. Students will use woodworking to create scaled prototypes to solve the problem.	Students will choose from a list of problems. Students will use technology and 3D printing to create prototypes of their product.	Students will identify a problem to find a solution to. Students will be able to use woodworking/3D printing to develop their prototypes.
Programming	Use basic programming functions (controls, if-then statements, movements, etc) to inform an audience on a research topic.	Use previous skills, IN ADDITION TO, advanced programming functions (creating lists, broadcasts, variables,functions, etc) to create a program/application that solves an issue in school.	Use previous skills IN ADDITION TO combining virtual programming with physical programming to move a user created robot to solve a problem.
Presentation	Share the design process for the STEM units by creating a presentation for the class	Share the design process for the STEM units by using previous skills IN ADDITION TO creating a website and video on their products	Share the design process for the STEM units by using previous skills IN ADDITION TO presenting to a real world/authentic audience about their products

2. **Approve** the adoption of the curricula revisions for the K-8 science curricula for the 2017-2018 school year; *(On file in Administration Offices)*
    - Updated the ELA and Math Standards referenced in the Science Curriculum from the CCSS to the NJSLS

3. **Approve** the adoption of the "Teacher Mentoring Program Plan 2015-2018" as revised and submitted by the District Evaluation Advisory Committee (DEAC). *(On file in Administration Offices)*
    - Adjusted the numbers of teachers based on the upcoming 2017-2018
4. **Approve** the adoption of the Professional Development Plan submitted by the District Evaluation Advisory Committee (DEAC). *(On file in Administration Offices)*
    - Major areas
        - Continue to build capacity to implement AchieveNJ in accordance with state regulations and district strategic goals.
        - Implementing the Reading & Writing workshop model with an effective phonics program.
        - Build capacity to lead sustained teacher professional learning in support of Math New Jersey Student Learning Standard
        - Build the capacity to analyze data with PARCC, Running Records, and benchmark assessments.
        - Support the implementation of the Next Generation Science Standards
5. **Approve** the NJ Aspiring Administrators Academy. *(On file in Administration Offices)*
    - Mission: To create a Professional Learning Community (PLC) to support skill acquisition, networking, and the development of teacher leaders aspiring to become assistant principals, supervisors, directors, and/or principals.

6. **Approve** Ridgedale Middle School to participate in the National Junior Honor Society.
    - Ridgedale has applied to receive a charter with the National Junior Honor Society
    - A prestigious society that places emphasis on areas beyond just academics
    - The purpose of this organization shall be to create enthusiasm for scholarship, to stimulate a desire to render service, to promote leadership, to develop character, and to encourage good citizenship in the students of secondary schools.

7. Summary of the meeting with our math consultant, **Denis Sheeran**.

- Reviewed materials, curriculum, report cards, benchmark assessment platform, PARCC scores from recent years
- Mapped out topics for each of the training sessions this year
    - SAMR Model training
        - Redesigning our classroom clock
            - allowing for more student engagement, small group instruction, and mathematical tasks rather than items like whole class review of homework
    - Calibrate scoring with Standards-based Report Cards
        - Use an extensive exemplar library that shows the examples of each level of answers
            - Used to calibrate scoring and understand the difference between each level
        - Math Practices
            - Focus on:
                - Math Practice 1: Make sense of problems and persevere in solving
                - Math Practice 2: Reason abstractly and quantitatively.
                - Math Practice 7: Look for and make use of structure.
                - Math Practice 8: Look for and express regularity in repeated reasoning.
    - Analyzing PARCC Scores and developing action plans to address areas of need
    - Small group instruction
    - Model lessons in the classroom

- Middle School Math Recommendations
    - 5th Grade showed significant growth with Ready Math; however, middle school math has remained stagnant and in areas has decreased
    - Denis Sheeran recommended implementing a new math series in the middle school
- Benchmark assessment
    - Provided two benchmark programs that he has used in the past
        - Houghton Mifflin Inventory http://www.hmhco.com/products/assessment-solutions/mathematics/smi-index.htm
        - Map Growth https://www.nwea.org/map-growth/
        - Next meeting I will provide him a spreadsheet of the iReady results next to the PARCC results to determine reliability of iReady math
- Online programs and strategies to support teachers with growth in the area of reasoning, proof, and student engagement