



*Memo from the Office of the Superintendent
Millville Area School District*

To: Curriculum Committee
From: Mr. Joseph Rasmus, Superintendent of Schools
Date: 5/16/22 6PM Jr./Sr. Library and ZOOM
Topic: Secondary/Elementary Curriculum Committee Agenda

• **Mathematics K-6 Textbook Series Selection Process:**

- **Rationale: Go Math Textbook Series: Consumables and Online Resources SUNSET at the conclusion of the 2021-22 School Year.**
- **The Administration has situated THREE Act 80 days throughout the school year for elementary teachers to participate in the textbook selection process.**
- **On 2/21/22: K-6 Teachers reviewed Ready Math from Curriculum Associates**
- **On 3/14/22: K-6 Teachers reviewed Into Math from *Houghton Mifflin Harcourt***
- **On 5/13/22: K-6 Teachers reviewed *Envision Math* from SAVVAS.**
- **PD Agenda Assessment Items for Teachers: Utilized to survey individual and teams of teachers to garner their feedback on the respective textual and digital resources. Exemplar from 2/21/22.**
- **Teacher Feedback: Review Exemplars of K-6 Teacher Feedback**
- **Feedback from the following schools: Danville, Milton, Blue Mountain regarding the aforementioned Math Series.**
- **Requesting pricing from publishing companies.**
- **Continue to review resource attributes to determine how they align to student performance needs as evidenced in iReady diagnostic and PSSAs.**

• **Secondary Quaker Changes for 2022-23:**

- Quaker Time was introduced in the 2021-22 school year in response to learning gaps that have resulted from the pandemic.
- During Quaker Time, elementary and secondary students access SKILL-BASED instruction that addresses learning needs and skills that the diagnostic assessments indicate have not been mastered.
- For the 2022-23 school year, administration is suggesting that the district continue to maintain status quo grades K-8. The district will continue to disaggregate students based upon their performance on the iReady diagnostic which is administered three times yearly.
- Within Quaker Time K-8, teachers will deliver teacher-led lessons available in the teacher toolbox within iReady that are aligned to student deficit performance areas.
- For the 2022-23 school year, administration is suggesting that Quaker Time in grades 9-12 is adjusted in the following manner:
 - 9th Grade Regular Education: Supplemental Algebra (SAT Prep-Keystone taken in 8th Grade Algebra and attained a proficient or Advanced Score) /Careers I
 - 10th Grade: Supplemental Biology/Literature Instruction/ Careers II
 - 11th Grade: Personal Finance/ Careers III...Rationale for Personal Finance: Availability/Cyber School Access
 - 12th Grade: Community Service/Careers IV
- Curricula for careers JA/Smart Futures: Satisfies the Career and Work Standards required by Chapter 4 and ensures the district's success in the PA Ready Index—Previous POOR performance.

- **Math Resources: Algebra, Algebra 2, Pre Calculus, Trigonometry**

- Secondary Math teachers approached Ms. Differ and Mr. Rasmus in August In-Service and indicated that they did not have textbooks to address Mathematics instruction.
- In collaboration with content-specific teachers, administration procured textbook and instructional resources based upon the recommendation of the specific teachers to ensure that resources are high-quality, reflect best instructional practices, and are aligned with PA CC and eligible content.

- **Next Generation Science Standards (NGSS) District Initiative:**

- PDE introduced new Science standards in the 2021-22 school for LEAs to review.
- PDE may implement standardized testing as early as 24-25 PSSA and Keystone Exams aligned to new NGSS.

- In an effort to prepare our teachers for this implementation...On March 11, 2022, ES Teachers engaged in professional development regarding FOSS implementation and NGSS standards.
- Grade-Level Teacher Teams reviewed the Next Generation Science Standards (NGSS) to understand that there are THREE distinct and equally important dimensions to learning science. These dimensions are combined to form each standard—or performance expectation—and each dimension works with the other two to help students build a cohesive understanding of science over time.
- The NGSS standards are composed of the following dimensions: Cross-Cutting Concepts, Science and Engineering Practices, and Disciplinary Core Ideas.
- On March 11, 2022, ES teachers familiarized themselves with the various ways that they can search for standards via GRADE, PRACTICE, DISCIPLINARY CORE IDEA, DISCIPLINE, and CROSSCUTTING CONCEPT
- On 3/11, ES teachers reviewed the Discovery Tech resource by Discovery Education to determine the degree to which it aligns with the NGSS standards and the PDE NGSS Evidence Statements.
- On 3/11, ES teachers examined how FOSS modules are aligned to the Next Generation Science Standards (NGSS).
- Teachers examined how the FOSS modules promote NGSS three-dimensional learning experiences that help students meet performance expectations. Three dimensions include: Science and Engineering Practices, Disciplinary Core Ideas, and Cross-Cutting Concepts.
- Teachers examine the manner with which the student-centered FOSS kits promote inquiry-based pedagogical approach to understanding scientific phenomena. FOSS kits promote students to create hypotheses, develop experiments, collect data, and recognize relationships between phenomena and promote hands-on/minds-on learning.
- Utilizing ESSERS funds, the MASD will be acquiring FOUR FOSS NGSS, hands-on, inquiry-based learning modules that will be integrated into science instruction at every grade-level K-6 for implementation in the 2022-23 school year. This complements the MASD STEM initiative in grades 7-8.

- **OTIS:**

- In 2022-23, the MASD will be implementing OTIS Professional Development Platform districtwide.
- OTIS will enable the district to record all PD offered so that teachers who are absent or those who wish to review it repeatedly can do so.

- OTIS will become a repository for all GOOGLE implementation training. Parents and teachers will be able to access concise and informative videos on topics ranging from creating and sharing a Google Doc to developing a Google Slide Presentation to Joining a Google Hangout.
- OTIS will create a repository for professional employees and track the professional development opportunities and report Act 48 credits to PDE which is prerequisite of continuous employment as a professional educator.

- **ELA Curriculum Summer Writing Opportunities:**

- The MASD will be providing K-12 ELA teachers with opportunities to collaborate upon the development of new ELA curricula aligned to the PA Core Standards and Eligible Content.
- The curricula will not only identify what skills and content students will master within the context of a unit of study, but also identify the DOK/rigor/relevance of each learning task, how each learning task can be differentiated to address the diverse learning needs of all students, and how each learning task can be assessed through a variety of multimodal summative assessments.
- ELA Curriculum Writing will be funded with ESSER funding.

- **Social-Emotional Learning and Wellness:**

- In the 2022-23 school year, MASD will be implementing a second CMSU mental health professional (Social Worker/Outreach Coordinator) to address the increased social-emotional needs of students K-12.
- MASD will continue to utilize Positive Action, a research-based, gold standard social emotional curricula for whole group instruction daily K-12.
- The MASD is attempting to situate a social emotional wellness summer program and/or program for students during the 2022-23 school year.
- Utilizing ESSER funding, the MASD will provide K-12 teachers with PD which is focused upon address the social emotional wellness needs of students within the core content areas during the 2022-23 school year.
- School Climate Survey was completed on May 13, 2022. Data will inform district needs assessment.

- **MASD Comprehensive Plan due March 2023**

- The MASD will be seeking members to serve on MASD Comprehensive Planning Steering Committee as well as a variety of sub-committees that undertake the development of the district's strategic plan.
- Over the course of the summer, the steering committee will meet and undertake the development of the district's mission and vision statements.
- Furthermore, the steering committees and various sub-committees will undertake a comprehensive needs assessments whereby they will assess district practices and specifically student performance data to determine strengths and deficits in student performance which could be addressed via programmatic, curricular, and instructional initiatives.
- Individuals who are interested to participate should contact Mr. Rasmus and/or Ms. Kathy Musselman ASAP.

- **Elementary Grade-Level Sections:**

- TWO Sections per grade level.
- As of Friday, May 13, 2022, 31 Kindergarten students are enrolled.

K: 32	16/15
1: 45	23/22
3: 43	21/22
4: 39	19/20
5: 37	18/19
6: 40	20/20