



**Twinsburg City School District
Curriculum/Technology Committee Meeting
January 23, 2023 6:00-7:30 PM
Twinsburg High School - LGI**



1. District Curriculum Updates

- The District is continuing to work on implementing Structured Literacy based on the Science of Reading.
- Wilcox completed the first (of three) Dyslexia Professional Development days and the next date is February 10. We had support from Northeast Ohio Educational Service Center. A team of educators are meeting tomorrow to review the approved dyslexia screeners.
- Mr. Popovich has been working with our CVCC liaison for a PK - 12 career planning roadmap.
- At Twinsburg High School staff is participating in a Personalized Learning Network.
- GPT3 is an emerging deep learning neural network that can generate human natural text. GPT-3 can create large amounts of a quality copy using a small amount of input text. The next version, GPT-4, is expected to launch during this calendar year. The goal is to embrace this technology by changing instruction/assessment.

2. Informational presentation regarding Twinsburg High School Assessment Guidelines, **Brian Linn, Twinsburg High School Principal.**

- THS Assessment Committee will provide updated language to the School Board regarding consistent grade weighting and create an assessment menu that clearly defines formative and summative assessments at THS.
- All general education courses will use 70% summative weight and 30% formative weight. Honors/AP courses will use 80% summative weight and 20% formative weight.
- Business, Art, PE, Health, Success, and Music may continue with points/projects.

3. Adoption of Motion Graphics 2 course at Twinsburg High School. **Casey Kirtley, Teacher.**

- Allow students to learn more Adobe After Effects that are introduced towards the end of Motion Graphics 1 Course
- Adobe applications used within After Effects: Character Animator and Animate

4. Adoption of Pilot for 2023-2024 of Mathematical Modeling and Reasoning (MMR) course at Twinsburg High School. **Mike Porinchak, Teacher.**

- An alternate course for students to take instead of Algebra 2
- Project-based learning following the same standards as Algebra 2
- Ideal for students not interested in a high level math field in the future

5. Adoption of Writing for Civic Engagement course at Twinsburg High School. **Margaret Chernick, Teacher.**

- An option for non-literary 11th grade students, more focus on shorter reads and writing driving the units, not literature.
 - Place-Based Education empowering students to take an active role in the future of their own communities
 - Students will submit writing projects to student programs, competitions, or publications.
6. Adoption of AP Macroeconomics course at Twinsburg High School. **Nikki Swinning**, Teacher.
- Expand college-level offerings in Economics
 - Ideal for students interested in a Business Curriculum or anyone who enjoys logic thinking with strong math skills
 - No pre-requisites
7. Adoption of *American War* by Omar El Akkad for 11th grade English published by Knopf, copyright 2017. ISBN: 9780451493583. **Daneé Pinckney**, English Teacher.
- Novel choice for Dystopian Unit for 4th quarter English 11 students
 - Female protagonist as main character
 - Great read for students who enjoy American History
 - Relatable and relevant to students today
8. Adoption of *Parable of the Sower* by Octavia Butler for 11th grade English published by Grand Central Publishing, copyright 2019. ISBN: 9781538732182. **Daneé Pinckney**, English Teacher.
- Novel choice for Dystopian Unit for 4th quarter English 11 students
 - Female protagonist as main character
 - Strong example of personal communities and the people around us
 - Written in easy to understand language with Sci-Fi elements
9. Adoption of *Unwind* by Neal Shusterman for 11th grade English published by S&S Books for Young Readers, copyright 2009. ISBN: 9781416912057. **Daneé Pinckney**, English Teacher.
- Novel choice for Dystopian Unit for 4th quarter English 11 students
 - Diverse protagonists as main characters
 - Characters are around the same as the students making them relatable
 - Written in easy to understand language with Sci-Fi elements
10. Adoption of LifeAct program to support Suicide Prevention for grades 7-12 and Stress Management for grade 6, **Dr. Andrea Walker**, Director of Student Wellness.
- Beginning with 2023-2024 school year, grades 6-12 must include Suicide Awareness and Prevention (House Bill 123)
 - Evidenced based program that is free to school districts
 - Educates students to recognize depression and warning signs of suicide and access help for themselves and/or their peers

- Grade 6: February 16, 2023
- Grades 7-8: February 14 & 15, 2023
- Grade 9: February 23 & 28, 2023
- Grades 10-12: TBA

11. Adoption of CATCH My Breath vaping prevention Curriculum for grades 6-12, **Dr. Andrea Walker**, Director of Student Wellness.

- Evidence-based youth nicotine vaping prevention program
- Taught in Health/PE classes
- Consists of 4 unique lessons for each grade group, that are approximately 35 minutes each

12. Adoption of District Wide Courses of Study. **Jennifer Farthing and Alex Popovich**, Curriculum Department.

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| • Kindergarten ELA | • Honors Chemistry |
| • Kindergarten Math | • Environmental Science |
| • Kindergarten Science | • Anatomy/Physiology |
| • Kindergarten Social Studies | • Microbiology |
| • 1 st grade ELA | • Physical Science |
| • 2 nd grade ELA | • Physics |
| • 2 nd grade Math | • ASL 3 |
| • 3 rd grade ELA | |
| • 3 rd grade Math | |
| • 5th grade Social Studies | |
| • 7/8 grade PE | |
| • Statistics | |
| • Biology | |
| • Chemistry | |

Upcoming Meetings: April 17, 2023 and June 5, 2023

Please contact me with questions, ideas, or concerns:
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Thank you for your participation!