GERMANTOWN SCHOOL DISTRICT NOTICE OF BOARD OF EDUCATION MEETING

Germantown High School Performing Arts Center W180N11501 River Lane Germantown, WI 53022 May 22, 2023 7:00 p.m.

AGENDA

The Germantown School District Board of Education will hold its Board Meeting at the Germantown High School Performing Arts Center. As with past Board Meetings it will be recorded and provided for public viewing as soon as possible following the meeting. A link to the webcast will be available just prior to the scheduled meeting and is located at https://www.gsdwi.org

I. Meeting Called to Order and Pledge of Allegiance

- A. Official Meeting Notification
- B. Roll Call

II. Approval of Agenda

III. Reports

- A. District Administrator Update Dr. Chris Reuter
- B. Student Representative Report
- C. ITEEA 2022 Program Excellence Award Ms. Jess Gieryn
- D. Committee Assignments 2023-2024 Mr. Brian Medved
- IV. Citizen Comments: Community members/residents of the Germantown School District are invited to share their questions, comments, or concerns with the School Board. When speaking, citizens should state their name and address for the record. The presentation time frame shall be determined by the Board President, once an indication of the number of people wishing to speak is made. Speakers should keep comments to three minutes or less to allow for others to speak. Wisconsin law authorizes the school board to receive information from members of the public. Where possible, the Board may answer factual questions immediately or may provide a written response if information is not available. If a response would involve discussion of Board Policy or decisions which might be of interest to citizens not present at the meeting, the Board may place the item on a future meeting agenda. Comments that may be injurious to school district personnel or other individuals will not be allowed.

V. Consent Agenda

A. Approval of April 24, 2023 Meeting Minutes

- B. Approval of Teacher Resignations
- C. Approval of Donations

VI. Finance Committee

- A. May 8, 2023 Committee Meeting Update
- B. Approval of 2023-2028 5 Year Capital Improvement Plan
- C. Approval of GHS Roof Replacement

VII. Teaching & Learning Committee

- A. May 15, 2023 Committee Meeting Update
- B. Discussion and action to approve Open Up Resources 6-8 Math

VIII. Personnel Committee

- A. May 22, 2023 Committee Meeting Update
- B. Approval of Certified Staff Start and End Times

IX. New Business

- A. Discussion and action to approve WIAA Boys and Girls Lacrosse Co-Op Dr. Chris Reuter
- B. Discussion and action to approve Board Meeting Schedule Dr. Chris Reuter
- C. Discussion and action to approve 2023 Summer School Contracts Mr. Jake Misiak
- D. Discussion and action to approve Extended School Year Contracts Mr. Todd
 Lamb
- E. Discussion and action to approve FBLA Overnight Field Trip Request Dr. Chris Reuter
- F. Discussion and action to approve SkillsUSA Overnight Field Trip Request Dr. Chris Reuter
- G. Discussion and action to approve HOSA Overnight Field Trip Request Dr. Chris Reuter

X. Closed Session

A. Motion to enter into Closed Session pursuant to Wisconsin State Statute 19.85(1)(e) to deliberate or negotiate the purchase of public properties, the investment of District funds, or the conduct of other Board business whenever competitive or bargaining reasons require a closed session. Wisconsin State Statute 19.85(1)(d) to consider strategies for crime detection and prevention. Wisconsin State Statute 19.85(1)(c) for considering employment, promotion, compensation, or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility.

XI. Adjourn

TO: Board of Education **TOPIC**: District Administrator Update

FROM: Chris Reuter **BOARD MEETING:** May 22, 2023

DATE: May 16, 2023 **AGENDA ITEM:** III. A.

BACKGROUND:

The month of May is in full swing, and below are spotlighted items to update the Board of Education and general public about the happenings in Germantown Public Schools.

- GHS Graduation
- KMS Promotion Ceremony
- End of School year Events
- K-2 MAP Testing

ATTACHMENTS:

None

RECOMMENDATION:

None - Informational Only

TO: Board of Education **TOPIC**: Student Representative Report

FROM: Student Representative **BOARD MEETING:** May 22, 2023

DATE: May 17, 2023 **AGENDA ITEM:** III. B.

BACKGROUND:

The Germantown High School Student Representative provides a monthly report on the happenings at each of the schools in the Germantown School District.

ATTACHMENTS:

Student Representative Report

RECOMMENDATION:

None - Informational Only

Amy Belle- At Amy Belle, the excitement is building as summer approaches and the weather turns nice. However, they have not stopped working hard. They all have been working hard on their reading and thanks to the second grade teachers, they have established a little lending library, which is currently located in the cafeteria. However, plans are underway to have a family construct an outdoor stand for the students to enjoy during the summer. To keep the Wildcats active and engaged, the PTA program has been organizing various activities. Currently, the students are participating in a program where they aim to collectively walk the distance from Florida to Wisconsin during recess. Their goal is to earn a Glow Lunch as a reward for their efforts. The Destination Imagination team left this past weekend to compete at the Global Finals. They showcased their talents and skills, representing Amy Belle with pride. In honor of Bus Driver Appreciation Day, the PTA program is arranging a special breakfast for all the bus drivers. Additionally, the drivers will receive a unique book created by the students of Amy Belle. The entire school will join in celebrating and cheering for the drivers as they arrive at the school on that morning. Excitement continues to mount as the school prepares for a nature day on June 1st. All students, including those in the half-day 4K program, will spend their school day at Camp Minikani. The day will be filled with a wide range of activities, including engaging presentations and outdoor adventures. The Wildcats are eagerly anticipating this special day and the memorable experiences it will bring.

County Line- The County Line Comets have been busy these past few weeks. The PTA hosted Marvelous muffins at the beginning of May. Over 400 parents and students attended this event which was held in the Crossway church parking lot. They also had an all school superhero day to celebrate last month's PBIS focus of Cooperation. This month, they are working on Courage. The students completed the Spring portion of the marathon. Students ran laps at lunch recess which totaled either a half marathon or a full marathon. And as they wrap up the year, they will be having an all school bag lunch/picnic day in June.

MacArthur- Over at MacArthur, the PTA recently organized a highly anticipated Fun Run that was enjoyed by all the mini scholars. The event was filled with various activities, creating lasting memories under the warm sun. The atmosphere was lively and exciting, making it a day to remember. The third graders at MacArthur recently showcased their hard work and talents through a wonderful concert. They impressed everyone with their performances, demonstrating the progress they have made throughout the year. It was a proud moment for both the students and their teachers. This month, the focus for the Eagles is on Creativity. They are encouraged to tap into their imagination and think outside the box to create something new or find innovative solutions to problems. It's a valuable skill that will serve them well in the future. Looking ahead, the upcoming weeks at MacArthur are filled with exciting events and activities. The students are eagerly awaiting the ever-popular field day, where they can engage in friendly competition and enjoy a day of fun. It's an event that brings the entire school community together. As the school year draws to a close they are motivated to make the most of their remaining time, cherishing the moments they have shared and celebrating their achievements.

Rockfield- The school year at Rockfield has seemingly flown by, leaving the staff amazed at the progress they have witnessed in the students' writing abilities. Throughout the month of May, the

focus remains on nurturing the students' creativity and encouraging them to explore new ideas and problem-solving approaches. On May 8th, Rockfield Elementary School celebrated a special event called Mix It Up at lunch. The students wore mismatched clothes and had the opportunity to sit with someone new during lunchtime. This event aimed to foster a greater understanding of others and create new friendships among the students.

Although the school year is winding down, there are still a few exciting events planned at Rockfield. All students from kindergarten to fifth grade will have the opportunity to spend an entire day at Camp Minikani. This promises to be a day filled with outdoor activities and valuable learning experiences for all. Additionally, an Inflatable Day has been organized for the students. Several inflatable structures will be set up for the kids in grades K-5 to enjoy a day of fun and play. To add to the excitement, the Kona Ice truck has been reserved to provide each student with a delightful sweet treat. This event serves as a way to give back to the students and offer them a fun-filled day as they "bounce out" of Rockfield for the year.

KMS- The students and staff at Kennedy Middle School are filled with excitement as they approach the end of the school year. The students are particularly delighted as they have just completed their MAP state testing, marking a significant milestone in their academic journey. With clubs and activities winding down, everyone is preparing to close out the school year on a high note. In music, Kennedy Middle School had a remarkable showing at the State Solo & Ensemble event. Several students received outstanding scores of 1s and 2s, showcasing their talent and dedication. As a result, these students were awarded scholarships to attend summer music camps, a testament to their hard work and commitment to the music program. Meanwhile, the art students are buzzing away with lots of different projects. Through these projects, students not only develop their artistic abilities but also learn measurement, enlargement techniques, matting, and presentation, empowering them to proudly showcase their talents and achievements throughout the school. The creativity and learning is always flowing over at KMS

GHS- At the high school, the atmosphere is buzzing with preparations for final exams and the anticipation of graduation for the seniors. However, the pace of activities and achievements has not slowed down one bit. One notable accomplishment is "KK" Arnold receiving a Naismith All-American jersey, a prestigious recognition that highlights her exceptional skills in athletics. The musicians at GHS have also been busy participating in the solo Ensemble competition. Germantown High School had an impressive 42 entries, with 31 of them earning a Superior rating, showcasing the talent and dedication of the music program.

The Wall of Sound, the school's marching band, has already begun preparations for the upcoming fall marching season. Their dedication and hard work during practices and rehearsals will surely contribute to a remarkable performance. The Germantown Forensics Team has earned the WISDAA's Distinction in Speech Award, a testament to their exceptional performances at the 2023 WISDAA State Speech Festival. The Germantown baseball and softball teams have been putting in countless hours of hard work to ensure a successful season, despite the challenges posed by inclement weather. Their determination and dedication have propelled them forward. Similarly, the boys' golf team has been impressing everyone with their exceptional performances throughout the season, overcoming the obstacles posed by rainy

conditions. The girls' soccer team has been enjoying a series of victories in recent games, showcasing their skills, teamwork, and determination. The JV track team concluded their season on a high note, achieving remarkable outcomes at the conference. On the other hand, the varsity track team has just competed at the conference and is now gearing up for the sectionals, representing GHS with their talent and hard work. With final exams on the horizon, the students and staff at GHS are getting ready to wrap up the school year and eagerly look forward to a well-deserved summer break. The accomplishments and dedication of the students in various activities and sports reflect the vibrant spirit and commitment to excellence at Germantown High School.

TO: Board of Education **TOPIC**: Committee Assignments 2023-2024

FROM: Brian Medved **BOARD MEETING:** May 22, 2023

DATE: May 16, 2023 **AGENDA ITEM:** III.D.

BACKGROUND:

Each year after the Election and School Board Organizational meeting, Board Members choose which Committees they will serve on.

ATTACHMENTS:

Committee Assignments 2023-2024

RECOMMENDATION:

None - Informational Only

GERMANTOWN BOARD OF EDUCATION COMMITTEE APPOINTMENTS 2023-2024

FINANCE COMMITTEE				
Chairperson (Board Treasurer)	Treasurer – Michael Loth			
Board Member	Tom Barney			
Board Member	Eric Brown			
PEDGOLDEL				
Chairperson (Board Vice President)	COMMITTEE Vice President – Russ Ewert			
Board Member	Tracy Pawlak			
Board Member Board Member	Kimberly Higginbotham			
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POLICY CO	OMMITTEE			
Chairperson (Board Clerk)	Clerk – Tom Barney			
Board Member	Russ Ewert			
Board Member	Kimberly Higginbotham			
NEGOTIATION	S COMMITTEE			
Chairperson	Brian Medved			
Board Member	Russ Ewert			
Board Member	Tracy Pawlak			
BUILDINGS AND GR	OUNDS COMMITTEE			
Chairperson	Tracy Pawlak			
Board Member	Eric Brown			
Board Member	Michael Loth			
Community Representative	TBD			
TEACHING AND LEA	ARNING COMMITTEE			
Chairperson	Russ Ewert			
Board Member	Kimberly Higginbotham			

AD HOC IN	ISURANCE				
Chairperson Tom Barney					
Board Member	Russ Ewert				
Board Member	Eric Brown				
AD HOC TRAN	AD HOC TRANSPORTATION				
Chairperson	Tracy Pawlak				
Board Member	Tom Barney				
Board Member	Michael Loth				

OTHER POSITI	ONS/LIAISONS
Legislative Liaison	Tom Barney
MATC Representative	Eric Brown
WASB Delegate Assembly (Convention)	Russ Ewert
CESA #1 Annual Convention Delegate	Tracy Pawlak
Youth Futures	Eric Brown
Special Education/At Risk/Gifted & Talented	Kimberly Higginbotham
Technology Ad hoc	Tom Barney
Marketing Ad hoc	Tom Barney
Student Assistance Programs (SAP)	TBD
Park & Recreation Commission	Russ Ewert

GERMANTOWN SCHOOL DISTRICT GERMANTOWN, WISCONSIN 53022 MINUTES OF THE BOARD OF EDUCATION April 24, 2023

- 1. The meeting of the Board of Education was called to order by Board President Brian Medved at the Germantown School District, District Offices at 7:00 p.m. with the Pledge of Allegiance. Roll call: Medved yes, Barney yes, Loth yes, Ewert yes, Pawlak yes, Higginbotham yes, Brown yes.
- 2. Superintendent Dr. Chris Reuter read the official meeting notification.
- Motion by Barney, second by Pawlak to approve the agenda. Motion by Ewert, second by Loth to remove Item VIII. B., approval of Illustrative Math from the agenda. Amendment to Motion carried. Motion with Amendment carried.
- 4. Motion by Barney, second by Pawlak to elect Brian Medved as President. Motion carried.
- 5. Motion by Barney, second by Pawlak to elect Russ Ewert as Vice President. Motion carried.
- 6. Motion by Barney, second by Brown to elect Michael Loth as Treasurer. Motion carried.
- 7. Motion by Pawlak, second by Higginbotham to elect Tom Barney as Clerk. Motion carried.
- 8. Motion by Ewert, second by Barney to elect Tracy Pawlak as CESA #1 Delegate Representative. Motion carried.
- 9. Welcome Eric Brown and Kim Higginbotham to the Board of Education.
- 10. Superintendent Dr. Chris Reuter provided a District Administrator Update mentioning the two new GSD Board Members Eric Brown and Kim Higginbotham, the two Kohl Student Fellowship Award Winners Benjamin Jakusz and Krithi Gopinath, GHS Prom, and two of the KMS Tech Ed Staff won the ITEEA Program Excellence Award. Director of Teaching and Learning Jake Misiak shared a recap of the professional development day.
- 11. Ms. Jess Gieryn from KMS shared information about Forensics and the different categories in which students can compete. One student shared their presentation in the Informative category and a team of two students shared their presentation in the Special Events category.
- 12. During citizen comments the following people spoke: Scott Heffle on various topics.
- 13. Motion by Barney, second by Ewert to approve Consent Agenda Items A-D. Motion carried.
- 14. Loth provided an update to the Board from the April 10 Finance Committee meeting mentioning vouchers, the variance report, and Other Post Employment Benefits.

- 15. The Finance Committee brings forward to the Board of Education with a positive recommendation to lease purchase 650 Chromebooks with warranty and licenses from BDJtech in the amount not to exceed \$189,800 as presented and charge to the appropriate General Fund Account (Fund 10). Brief discussion on number of bid responses received. Motion carried.
- 16. The Finance Committee brings forward to the Board of Education with a positive recommendation to purchase wireless equipment and licensing in an amount not to exceed \$54,979.11, as presented, and charge to the appropriate General Fund Account (Fund 10). Brief discussion on the 60/40 percentage split of the total cost. Motion carried.
- 17. Motion by Loth, second by Barney to approve the installation of air conditioning to the identified areas within Kennedy Middle School, using Butters-Fetting Co., Inc. (Approach 2), for an amount not to exceed \$375,000.00 from ESSER funds allocation. Board discussion on the bids received and what was included in each bid. Motion carried.
- 18. Ewert provided an update to the Board from the April 10 Teaching and Learning committee mentioning the Tier 3 math intervention program, the reading review update, and the K-5 counseling program.
- 19. Superintendent Dr. Chris Reuter led discussions on the Administrator Contract for the Germantown High School Assistant Principal position which included information on the interview process. Motion by Pawlak, second by Ewert to approve the hire of Andrew Rooney as Assistant Principal of Germantown High School and provide him with a two-year contract for the 2023-24 and 2024-25 school years. The salary for the 2023-24 school year will be \$88,500. Motion carried.
- 20. Director of Human Resources Mike Nowak led discussions on the 2023-2024 Certified Teacher Staffing Plan. Motion by Barney, second by Ewert to approve the proposed staffing plan for 2023-2024 school year and to issue 264 regular, full-time teaching contracts. Motion carried.
- 21. Superintendent Dr. Chris Reuter led discussions on School Tours. The tours would encompass the inside of the schools and school grounds, would be open to the public, and would consist of two half days on Saturday mornings towards the end of May, beginning of June.
- 22. Motion by Barney, second by Pawlak to adjourn. Motion carried.
- 23. The Board adjourned at 8:10 p.m.

Melissa Timmerman	
Recording Secretary	Thomas Barney
	School Board Clerk

TO: Board of Education **TOPIC**: Teacher Resignations

FROM: Michael Nowak BOARD MEETING: May 22, 2023

DATE: May 16, 2023 **AGENDA ITEM:** V. B.

BACKGROUND:

Ashley Holltz submitted her letter of resignation effective June 9, 2023. Ashley was hired in February of 2019 at County Line Elementary School as a Second Grade Teacher. Emily Jaskowiak recently submitted her letter of resignation effective June 9, 2023. Emily was hired in August of 2018 at County Line Elementary School as a Third Grade Teacher. Tim Mehring recently submitted his letter of resignation effective June 9, 2023. Tim was hired in August of 2007 at Germantown High School as a Technical Education Teacher. Finally, Melissa Curran submitted a letter of resignation effective August 28, 2022. Melissa was hired in August of 2012 primarily as a Sixth Grade Teacher at Kennedy MIddle School.

ATTACHMENTS:

None

RECOMMENDATION:

Motion to approve the resignations of Ashley Holtyz, Emily Jaskowiak, Tim Mehring, and Melissa Curran and thank them for their service to the students, their families, and to the Germantown School District.

^{**}Teacher contract: "In the event said Teacher with a signed contract for the ensuing year seeks release to accept other employment after July 1, he/she shall forfeit five hundred dollars (\$500), after August 1, he/she shall forfeit seven hundred fifty dollars (\$750), and after August 15, he/she shall forfeit one thousand dollars (\$1,000) as liquidated damages."

TO: Board of Education **TOPIC**: Donations

FROM: Chris Reuter BOARD MEETING: May 22, 2023

DATE: May 16, 2023 **AGENDA ITEM:** V. C.

BACKGROUND:

Please act on the donation requests described below.

The Board of Education should consider acceptance of the donations in accordance with Board Policy 7230 - Gifts, Grants, and Bequests.

Approve the following donations:

Anonymous Donor - \$400 - GHS Choir

Grand Foundation - \$500 - GHS Choir

MacArthur PTA - \$1172.40 - MacArthur Field Trips

MacArthur PTA - \$15,163.20 - Four (4) Smart TVs and installation

Cabela's - Tents, Hiking Back Pack, Bug Spray, Shovel (\$400) - GHS Environmental Club Backpacking Trip

Riveredge Nature Center - \$323.18 - County Line transportation to Riveredge

Milwaukee Tool - 10 pallets of tools worth \$134,000 - GHS

ATTACHMENTS:

Milwaukee Tool donation list

RECOMMENDATION:

Thank the donors for their generosity and approve the donations as listed.

MILWAUKEE TOOL DONATION RECEIPT

DONATION RECIPIENT

Receiving Organization: Germantown High School

Representative Name: <u>David Smith</u>

Representative Signature:

Date: _____

MILWAUKEE TOOL EMPLOYEE

MET Employee Name: <u>Carson Chickvara</u>

MET Employee Signature: Carson Chickvara

Date: <u>3/21/2023</u>

Filled Out by Milwaukee Tool Employee			Filled Out by Donation Recipient	
Item	Description	Shipped	Rcv'd	Variance
MPU134960	1.75 INCH 9GA GALVANIZED STAPLES	1		
2346	1/2 IN 0-850 RPM MAGNUM	1		
538021	1/2 IN HAMMER DRILL W/CASE	1		
537620	1/2" (13 MM) HAMMER DRILL	2		
48324082	100PC SHOCKWAVE PACKOUT KIT	1		
651931	12 AMP SAWZALL(R) 1-1/8"STROKE	1		
650931	12 AMP SAWZALL(R) 3/4"STROKE	4		
4912KITC	12T #6 AWG-750 MCM CU U DIE KT	1		
242020	12V HACKZALL	2		
247121	12V TUBING CUTTER KIT 1 BATT	1		
653821	15 AMP SUPER SAWZALL	1		
544621	15 LB SDSMAX DEMO HAMMER	1		
274320	15GA NAILER BARE	1		
274220	16GA AG NAILER BARE	1		
274120	16GA ST NAILER BARE	3		
49667024	3/8" DR 8PC SAE DEEP IMP SCKT SET	5		

614230	4-1/2" SAG PADDLE, LOCK-ON	3	
49225100	5 PC SWITCHBLADE SFB KIT	1	
611733D	5" SAG SLIDE, LOCK-ON, DIAL	3	
616130	6" SAG PADDLE LOCK-ON	1	
48410620	6-1/2" 24T FRAMING BULK 10	10	
48410710	7-1/4" 24T BAS FRAMER BULK 10	10	
48410720	7-1/4" 24T FRAMING BULK 10	10	
48410726	7-1/4" 40T FINISH BULK 10	10	
608830	7-9 IN LOCK ON GRINDER	1	
896020	8 GALLON DUST EXTRACTOR	1	
2715DE	DEDICATED DUST EXTRACTOR	3	
623221	DEEP CUT BAND SAW W/CASE	1	
263322HD	FORCELOGIC M18 PROPEX EXPA KIT	1	
286420	GEN II HTIW WL 3/4" RING BARE	1	
282120	GEN II M18 FUEL SAWZALL (BARE)	6	
48532840	HEAD ATTACHMENT KIT FOR DRUM MACHINE	1	
49162719	HEDGE TRIMMER ATTACHMENT	2	
907020	IMPACT WRENCH,120V 1/2"DET RCR	1	
240722	M12 3/8 DRILL DRIVER KIT	3	
245720	M12 3/8 IN RATCHET TOOL-BARE	7	
242920	M12 BAND SAW	1	
242921XC	M12 BAND SAW KIT	1	
85220	M12 COMPACT SPOT BLOWER	2	
257121	M12 DRAIN SNAKE KIT	1	
249422	M12 DRILL/IMPACT COMBO KIT	5	
96020	M12 FUEL 1.6 GALLON WET/DRY VACUUM	1	
255322	M12 FUEL 1/4" IMP DRIVER KIT	4	
248520	M12 FUEL 1/4" RA DIE GRINDER BT	1	
247620	M12 FUEL 16-GAUGE NIBBLER BARE TOOL	1	
349722	M12 FUEL 2PC COMBO KIT HD/ID	1	
252220	M12 FUEL 3" CUT OFF TOOL BARE	2	
255720	M12 FUEL 3/8" RATCHET BARE	2	
252920	M12 FUEL BAND SAW	1	
340322	M12 FUEL DRILL DRIVER KIT	1	
252020	M12 FUEL HACKZALL - BARE	1	
252021XC	M12 FUEL HACKZALL 1 BAT KIT	3	
340420	M12 FUEL HAMMER DRILL BARE TOOL	1	
252721	M12 FUEL HATCHET PRUNING SAW KIT	2	
253321	M12 FUEL HEDGE TRIMMER KIT	2	
259822	M12 FUEL HMR DR/ ID COMBO	1	
250422	M12 FUEL HMR DRILL KIT	1	

345322HSR	M12 FUEL IMPACT + RATCHET KIT	1	
345321	M12 FUEL IMPACT DRIVER 1 BATT KIT	1	
255321	M12 FUEL IMPACT DRIVER KIT	1	
252620	M12 FUEL MULTI TOOL BARE	6	
253222	M12 FUEL PROPEX EXPANDER KIT	2	
255120	M12 FUEL SURGE 1/4 HEX HYD DRV	2	
244621XC	M12 GREASE GUN KIT W/1 XC BAT	3	
362221	M12 GREEN CROSS & POINTS LASER KIT	1	
242021	M12 HACKZALL 2ND GEN KIT 1 BAT	3	
249722	M12 HAMMER DRILL/IMPACT COMBO	2	
247521CP	M12 INFLATOR W/CP 2AH BATTERY KIT	1	
247520	M12 INFLATOR/ AIR COMPRESSOR	1	
289120	M12 M18 WIRELESS SPEAKER	1	
82020	M12 MOUNTING FAN	1	
245821	M12 PALM NAILER KIT	1	
247422	M12 PEX EXPANDER KIT	1	
247322	M12 PRESS TOOL KIT	1	
243222	M12 PROPEX EXPANSION TOOL KIT	2	
295120	M12 RADIO-CHARGER	6	
240122	M12 SCREWDRIVER KIT	3	
244720	M12 T50 STAPLER BARE	1	
212520	M12 UNDER HOOD LIGHT - BARE	1	
257920	M12 WATER PUMP	1	
260720	M18 1/2" HAMMER DRILL	1	
273920	M18 12" MITER SAW BARE	2	
263520	M18 18G DOUBLE CUT SHEAR BARE	2	
88020	M18 2 GALLON WET/DRY VACUUM	2	
264621CT	M18 2-SPD GREASE GUN - 1CT KIT	3	
264620	M18 2-SPD GREASE GUN - BARE	3	
265722CT	M18 2-SPEED 1/4" HEX IMPACT DRIVER	1	
297422	M18 200FT STIFF INSPECTION SYSTEM	1	
266820	M18 3/8 RA IMPACT WR - BARE	1	
261220	M18 5/8 SDS+ BARE TOOL	1	
263020	M18 6-1/2 CIRC SAW TOOL ONLY	3	
267723	M18 6T KO KIT 1/2" - 4"	1	
284320	M18 9GA UTILITY FENCING STAPLER	1	
263120	M18 BL 7-1/4" CIRC BARE	1	
289322CX	M18 BI 2-TOL COMBO KIT, HMR DRL/ID	3	
2935AL21	M18 CABLE STRIPPER KIT AL THHN/XHHW	3	
2935X21	M18 CABLE STRIPPER KIT RHW/RHH/USE	1	
269122	M18 COMBO KIT DRL/IMPACT W/BAG	12	

260622CT	M18 COMPACT 1/2" DRILL DRIVER	2	
88420	M18 COMPACT BLOWER	1	
289222CT	M18 COMPACT BRUSHLESS DD/ID COMBO	3	
280122CT	M18 CP BL 1/2" DRILL KIT	1	
285021P	M18 CP BRUSH IMPACT 1 BAT KIT	1	
280121P	M18 CP BRUSH DRILL 1 BAT KIT	2	
2772A21	M18 DRAIN SNAKE KIT	2	
48591802	M18 DUAL BAY RAPID CHARGER	1	
287320	M18 FISH TAPE	1	
277320L	M18 FL LONG THROW TOOL ONLY	1	
292220	M18 FL PRESS TOOL ONEKEY BARE	2	
291222DE	M18 FUEL 1" SDS PLUS ROTARY HAMMER DE KIT	1	
291622	M18 FUEL 1-1/4" D HANDLE SDS PLUS ROTARY 2 BATTERY KIT	1	
285522R	M18 FUEL 1/2" CPIW FR KIT	1	
2855P22R	M18 FUEL 1/2" CPIW PD KIT	1	
2855P22	M18 FUEL 1/2" CPIW PIN KIT	1	
285520	M18 FUEL 1/2" CPIW RING BARE	1	
290322	M18 FUEL 1/2" DRILL KIT	1	
290420	M18 FUEL 1/2" HAMMER DRILL BT	1	
280422	M18 FUEL 1/2" HAMMER DRILL KIT	2	
280420	M18 FUEL 1/2" HAMMER DRILL-BT	6	
280722	M18 FUEL 1/2" HOLE HAWG KIT	2	
285322	M18 FUEL 1/4" HEX IMPACT XC KIT	1	
2873A22	M18 FUEL 120' STEEL FISH TAPE KIT	1	
274620	M18 FUEL 18GA NAILER BARE	3	
274920	M18 FUEL 18GA NARROW CRWN STPLR BARE	1	
274921CT	M18 FUEL 18GA NARROW CRWN STPLR KIT	2	
274420	M18 FUEL 21 DEGREE FRAMING NAILER BARE	1	
2873B22	M18 FUEL 240' STEEL FISH TAPE KIT	2	
369722	M18 FUEL 2PC COMBO KIT HD/ID	6	
285421HO	M18 FUEL 3/8" CPIW HO KIT	1	
285420	M18 FUEL 3/8" CPIW RING BARE	1	
296020	M18 FUEL 3/8" MTIW RING BARE	5	
298021	M18 FUEL 4-1/2" / 6" PAD, 1 KIT	1	
298020	M18 FUEL 4-1/2" / 6" PAD, BARE	1	
288020	M18 FUEL 5" PADDLE BARE	2	
288020 273220	M18 FUEL 5" PADDLE BARE M18 FUEL 7-1/4" CIRC SAW BARE	1	
-			
273220	M18 FUEL 7-1/4" CIRC SAW BARE	1	
273220 092022HD	M18 FUEL 7-1/4" CIRC SAW BARE M18 FUEL 9 GALLON DB WET/DRY VACUUM KIT	3	

	T	1	
272920	M18 FUEL BAND SAW - BARE	1	
283220	M18 FUEL BELT SANDER - BARE TOOL		
272421HD	M18 FUEL BLOWER KIT	1	
272721HD	M18 FUEL CHAINSAW KIT	5	
272720	M18 FUEL CHAINSAW TOOL ONLY	1	
282920	M18 FUEL COMPACT BANDSAW	2	
273720	M18 FUEL D-HANDLE JIG-SAW (BARE)	6	
286620	M18 FUEL DRYWALL SCREW GUN BT	1	
271920	M18 FUEL HACKZALL (BARE)	2	
299722	M18 FUEL HD/ID- COMBO	4	
276722GG	M18 FUEL HTIW W/ GREASE GUN KIT	1	
295322	M18 FUEL IMPACT DRIVER XC KIT	1	
281020	M18 FUEL MUD MIXER- BT	1	
283620	M18 FUEL MULTI TOOL	1	
283621	M18 FUEL MULTI TOOL KIT	1	
286822HD	M18 FUEL OK 1" D-HNDL HTIW KIT	1	
286520	M18 FUEL ONE-KEY 7/16" IMPACT WRENCH	4	
286522	M18 FUEL ONE-KEY 7/16" IMPACT WRENCH KIT	3	
97020	M18 FUEL PACKOUT 2.5 GAL WET/DRY VAC	1	
273820	M18 FUEL POLISHER	1	
282521PS	M18 FUEL POWER HEAD POLE SAW KIT	2	
282521ST	M18 FUEL POWER HEAD STRING TRIMMER KIT	1	
282520PS	M18 FUEL QUIK LOK POLE SAW BT	2	
283020	M18 FUEL REAR HANDLE CIRCLE SAW	2	
300021	M18 FUEL ST/BL COMBO KIT	4	
272220	M18 FUEL SUPER SAWZALL BARE	2	
2775B211	M18 FUEL SWITCH PACK 3/8 KIT	1	
284020	M18 FUEL TRIM COMPRESSOR BARE TOOL	4	
286321P	M18 FUEL W/ ONE-KEY 1/2" HTIW KIT	1	
262520	M18 HACKZALL	1	
269722	M18 HAMMER DRILL W/IMPACT DR	1	
268820	M18 HEAT GUN BARE TOOL	3	
284820	M18 INFLATOR	1	
289020	M18 JOBSITE RADIO	4	
235420	M18 LED SEARCH LIGHT	1	
262620	M18 MULTI TOOL BARE	3	
267422C	M18 PEX CRIMP (F1807) TOOL KIT	3	
213120	M18 ROCKET DUAL POWER TOWER LIGHT	2	
297120	M18 SEWER CAMERA MONITOR TOOL ONLY	1	
48591806	M18 SIX BAY CHARGER	2	
273621HD	M18 TABLE SAW HD KIT	1	
-, 502111D	MILO INDEL ONW HD IVII		

287220	M18 THREADED ROD CUTTER BARE	3	
277120	M18 TRANSFER PUMP BARE TOOL	1	
48351411	MKE LASER TRIPOD	3	
362220	MKE M12 CROSS/POINT LASER BARE	1	
352121	MKE USB 100' CROSS LASER	1	
49162720	POLE SAW ATTACHMENT	4	
48223075	RATCHETING MODULAR CRIMPER	4	
168020	SUPER HAWG	1	

TO: Board of Education **TOPIC:** 2023-2028 5 YR Capital Improvement Plan

FROM: Finance Committee MEETING DATE: May 22, 2023

DATE: May 15, 2023 **AGENDA ITEM:** VI. B.

BACKGROUND:

The 5-Year Capital Improvement Plan (CIP) has been created in order to identify, plan, implement, and complete all necessary projects and/or updates to the District's facilities and grounds. This CIP is intended to keep all district property operating in a safe, efficient, and beneficial manner, for all students, staff, and community. This plan includes previously-identified needs as well as newly forecasted needs. Annual projects will be based on the *Needs Rating* and stated *Classification* (attached), with the best interest of the District's standing budget. Please note that this is a projection of our capital needs for a 5 year period. This document will be updated annually at least. If the District has funds that were not expensed in the 2022-2023 budget, they will carry over to the 2023-2024 allocation.

ATTACHMENTS:

2023: 5-Year Capital Improvement Plan.

RECOMMENDATION:

Motion with a positive recommendation from the Finance Committee to approve the 2023 5-Year Capital Improvement Plan.

Germantown School District Capital Improvement Plan (CIP) 5yr

As of: May 2023

1. Prioritized Needs Rating Scale¹ 2. Six (6) Classifications² 3. Estimated Costs 4. Implementation Timeline 5. Finance Plan **B.** Defined Renovation Areas -Items to consider when areas are renovated 1. ADA Code Compliant 2. HVAC 3. Ceiling 4. Lights 5. Floors 6. Doors 7. Plumbing (include water conservation) 8. Electrical 9. Asbestos Abatement

11. Equipment Specific to Room/Area

A. CIP

10. Windows

²Classifications ¹Needs Rating (1=low; 5=high)

- 1. Enhancement (TBD; available funds 1. Safety, Code, and/or Failing
- 2. Planning (5+ years)
- 3. Long term need (3-5 years)
- 4. Short term need (1-3 years)
- 5. Immediate Need (1 year or less)
- 2. Maintenance a. Preventive
- b. Life Cycle
- 3. System
 - a. Upgrades
 - b. Updates

- 4, Academic Program
- 5. Co-Curricular Programs
 - a. Athletics
 - b. Activities
- 6. Environment

AMY BELLE ELEMENTARY							
	AREA						
					Need	Plan	
Project/Item	Building	Grounds	Other	Classification	1-5	Year	Estimated Cost
Install Building Generator	X	X		1,3,6	4	2023-24	\$45,000.00
Replace Roof, Section A	X			2	4	2024-25	\$35,000.00
Seal & Stripe Parking Lot		X		1,2,6	5	2024-25	\$30,000.00
Replace Roof, Section B	X			2	3	2025-26	\$43,000.00
Boiler Replacement, Boiler 1 & 2	Х			1,2	5	2022-23	\$88,000.00

COUNTY LINE ELEMENTARY							
		AREA					
					Need	Plan	
Project/Item	Building	Grounds	Other	Classification	1-5	Year	Estimated Cost
Playground Asphalt Mill and Overlay, Drainage		X		1,2,5,6	5	2022-23	\$85,000.00
Roof Siding Replacment, Section H	X	X		2	4	2023-24	\$25,000.00
Seal & Stripe Parking Lot(s)		X		1,2	4	2024-25	\$40,000.00
East Lot Asphalt Overlay	X			1,2,6	3	2025-26	\$40,000.00
Boiler Replacement	X			1,2	4	2023-24	\$45,000.00
Install HVAC in Classrooms	X			1,3,6	4	2024-25	\$75,000.00
Courtyard Revamp, ADA/Occupancy Use	X			1,3,4,6	3	2024-25	\$20,000.00
Redirect Roof Drainage in Front Lot/Entrance	X	X		1,2,6	4	2023-24	\$45,000.00
Exterior Door Replacment(s)	X			1,2	3	2025-26	\$55,000.00
					1		

GERMANTOWN HIGH SCHOOL							
		AREA					
The state of the s		-			Need	Plan	
Project/Item	Building	Grounds	Other	Classification	1-5	Year	Estimate Cost
Asphalt Overlay, Bus Lane/Main Drive		X		1,2,6	4	2025-26	\$80,000.00
Water Main Replacement to Concession/Irrigation		X		1,2,5,6	3	2024-25	\$35,000.00
Door Replacement- Exit 10 & 14	X			1,2	3	2025-26	\$30,000.00
SE Student Lot Overlay		X		1,2,6	3	2025-26	\$80,000.00
SW Student Lot Overlay		X		1,2,6	3	2026	\$80,000.00
Floor Tile Replacement- B Wing Lower	X			2,6	4	2023-24	\$25,000.00
Roof Replacment, Section EE	X			1,2	5	2022-23	\$202,000.00
Roof Access Ladder(s) Install	X			1	5	2022-23	\$15,000.00
Soccer Field Drainage Reconstruction		X		1,5,6	2	2028	\$150,000.00
Tennis Court Revamp (Grade/fill/paint)		X		1,2,5,6	3	2027	\$25,000.00
LED Lighting Upgrade, Stadium Lights		X		2,5,6	3	2025-26	\$65,000.00
Window Replacement- 2nd & 3rd Floors	X			1,2,6	3	2027-28	\$70,000.00
					1		
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					+		
					+		
					+		
					+		
					+		

KENNEDY MIDDLE SCHOOL							
	AREA						
Project/Item	Building	Grounds	Other	Classification	Need 1-5	Plan Year	Estimated Cost
1 Toject/Item	Dunuing	Grounus	Other	Classification	1-3	1 car	Estimated Cost
Install new wayfinding signage throughout the interior.	X			1,3,4,6	5	2022	\$4,333.00
Install outsign wasfinding signage and "VMS" Cign				1256	5	2022	¢6 414 00
Install exterior wayfinding signage and "KMS" Sign Roof Replacement, Section P	X	X		1,3,5,6	5	2022	\$6,414.00 \$175,000.00
Clock System Upgrade, Zone 2	X			3,4,6	4	2023-24	\$10,000.00
Varsity Softball Field Revamp	X	v		1,5,6	4	2023	\$15,000.00
Blue Gym Floor Replacement		X		1,2,5,6	4	2023-24	\$50,000.00
Blue Gym- Install HVAC	X			1,3,5,6	4	2024-23	\$100,000.00
Courtyard Revamp- Include ADA Accessibilities	X	v		1,3,4,6	3	2023-20	\$60,000.00
North Lot Overlay/Replacement	X	X		1,2,6	3	2024-23	\$90,000.00
North Lot Overlay/ Replacement		X		1,2,0	3	2020	\$30,000.00
Athletic Outbuildings Revamp (Siding, roofing, masonry)		X		1,2,5,6	3	2025	\$25,000.00
Track Replacement		х		1,2,5,6	4	2028	\$150,000.00
Roof Replacement, Section T	X			1,2	4	2028	\$300,000.00
Roof Replacement, Section D	X			2,,6	3	2027	\$200,000.00
Interior/Exterior LED Lighing Upgrade	X	х		2,3,6	4	2024	\$25,000.00
Walkway/Curbline/Apron Repair & Replacement(s)		X		1,2,6	5	2023	\$20,000.00

MACARTHUR ELEMENTARY							
		AREA					
D 1 (7)					Need	Plan	
Project/Item	Building	Grounds	Other	Classification	1-5	Year	Estimated Cost
Roof Replacement- Section C	X			1,2	4	2023-24	\$35,000.00
HVAC for several classrooms-Old Wing	X			1,3,4,6	4	2024-25	\$100,000.00
Seal & Stripe Front & Side Parking Lot(s)		X		1,2,6	5	2022-23	\$25,000.00
Back lot/playground- mill and re-pave							
(redirect/move/add drainage at this time)		X		1,2,5,6	4	2023-24	\$85,000.00
Revamp single student restrooms (4)	X			1,2,6	5	2024-25	\$15,000.00
Additional HVAC/ A/C for gymnasium		X		1,3,4,5,6	4	2025	\$100,000.00
Replace lighting and main switch in gymnasium		x		1,2,3,6	4	2024	\$35,000.00

ROCKFIELD ELEMENTARY							
		AREA					
D 1 100					Need	Plan	
Project/Item	Building	Grounds	Other	Classification	1-5	Year	Estimated Cost
Playground Asphalt Overlay		X		1,2,6	4	2024-25	\$35,000.00
Boiler Replacement(s)	X			2	3	2025-26	\$120,000.00
New/Additional Bollards		X		1,6	4	2023-24	\$10,000.00
Gymnasium Revamp- Lights, Ceiling, Walls, Doors	X			1,2,4,5,6	4	2023-24	\$45,000.00
Main Lot Seal & Stripe		X		2,6	3	2025-26	\$20,000.00
Replace Roof, Section D & C3	X			1,2,6	5	2023-24	\$65,000.00
	l .						

DISTRICT ADMIN BUILDING							
	AREA						
Project/Item	Building	Grounds	Other	Classification	Need 1-5	Plan Year	Estimated Cost
Replace DX Units	X			2,3	2	2024-25	\$120,000.00
Exterior/Lot Light Replacement, LED	х	х		1,2,6	4	2026-27	\$45,000.00
Sidewalk/Apron/Curb-line Revamp		Х		1,2,6	4	2026-27	\$30,000.00
Roof Replacement, Section A & B, Shingles	X			2	3	2026-27	\$70,000.00
Interior Lighting Replacement- LED Retrofit	Х			2,3,6	3	2027-28	\$16,000.00
			ļ				

2023-24 Capital Projects					
		AREA			
Project/Item	Building	Grounds	Location	Es	timated Cost
Install Building Generator	X	X	Amy Belle	\$	45,000.00
Roof Siding Replacment, Section H	X		County Line	\$	20,000.00
Boiler Replacement	X		County Line	\$	45,000.00
Replace Roof, Section D & C3	X		Rockfield	\$	65,000.00
Floor Tile Replacement- B Wing Lower	X		GHS	\$	25,000.00
Varsity Softball Field Revamp		X	Kennedy	\$	15,000.00
Roof Replacement- Section C	X		MacArthur	\$	35,000.00
Roof Replacement, Section P	X		Kennedy	\$	175,000.00
Back lot/playground- mill and re-pave					
(redirect/move/add drainage at this time)	X	X	MacArthur	\$	85,000.00
New/Additional Bollards		Х	Rockfield	\$	10,000.00
Gymnasium Revamp- Lights, Ceiling, Walls, Doors	X		Rockfield	\$	45,000.00
TOTAL				\$	565,000.00

2024-25 Capital Projects				<u> </u>
		AREA		
Project/Item	Building	Grounds	Location	Estimated Cost
Replace Roof, Section A	X	X	Amy Belle	\$ 35,000.00
Seal & Stripe Parking Lot(s)		X	Amy Belle	\$ 30,000.00
Seal & Stripe Parking Lot(s)		x	County Line	\$ 40,000.00
Install HVAC in Classrooms	Х		County Line	\$ 75,000.00
Revamp Student Restrooms	Х		MacArthur	\$ 15,000.00
Courtyard Revamp, ADA/Occupancy Use	Х	X	County Line	\$ 20,000.00
Water Main Replacement to Concession/Irrigation	X	X	GHS	\$ 35,000.00
Blue Gym Floor Replacement	X		Kennedy	\$ 50,000.00
Interior/Exterior LED Lighing Upgrade	X	X	Kennedy	\$ 25,000.00
HVAC for several classrooms-Old Wing	X		MacArthur	\$ 100,000.00
Playground Asphalt Overlay Replace DX Units	x	X	Rockfield District	\$ 35,000.00 \$ 120,000.00
TOTAL	A		District	\$ 580,000.00
				3 380,000.00

2025-26 Capital Projects				
		AREA		
Project/Item	Building	Grounds	Location	Estimated Cost
Replace Roof, Section B	X		Amy Belle	\$ 35,000.00
East Lot Asphalt Overlay		X	County Line	\$ 40,000.00
Exterior Door Replacment(s)	X		County Line	\$ 55,000.00
Door Replacement- Exit 10 & 14	X		GHS	\$ 30,000.00
SE Student Lot Overlay		X	GHS	\$ 80,000.00
Asphalt Overlay, Bus Lane/Main Drive		X	GHS	\$ 75,000.00
LED Lighting Upgrade, Stadium Lights		X	GHS	\$ 35,000.00
Blue Gym- Install HVAC	X		Kennedy	\$ 100,000.00
Athletic Outbuildings Revamp (Siding, roofing,				
masonry)		X	Kennedy	\$ 25,000.00
Boiler Replacement(s)	X		Rockfield	\$ 90,000.00
Main Lot Seal & Stripe		X	Rockfield	\$ 20,000.00
TOTAL				\$ 585,000.00
10112				ψ 333)033.63

2026-27 Capital Projects				
		AREA		
Project/Item	Building	Grounds	Location	Estimated Cost
Tennis Court Revamp (Grade/fill/paint)		X	GHS	\$ 20,000.00
SW Student Lot Overlay		X	GHS	\$ 80,000.00
Roof Replacement, Section D	X		Kennedy	\$ 200,000.00
North Lot Overlay/Replacement		X	Kennedy	\$ 90,000.00
Exterior/Lot Light Replacement, LED	X	X	District	\$ 45,000.00
Sidewalk/Apron/Curb-line Revamp		X	District	\$ 30,000.00
Roof Replacement, Section A & B, Shingles	X		District	\$ 70,000.00
TOTAL				\$ 535,000.00

2027-28 Capital Projects				
		AREA		
Project/Item	Building	Grounds	Location	Estimated Cost
Window Replacement- 1st, 2nd, & 3rd Floors	X		GHS	\$ 70,000.00
Tennis Court Revamp (fill, seal, paint)		X	GHS	\$ 25,000.00
Track Replacement		X	Kennedy	\$ 150,000.00
Roof Replacement, Section T	X		Kennedy	\$ 300,000.00
Interior Lighting Replacement, LED, Retrofit	X		District	\$ 16,000.00
TOTAL				\$ 561,000.00

TO: Board of Education **TOPIC:** GHS Roof Replacement

FROM: Finance Committee BOARD MEETING: May 22, 2023

DATE: May 15, 2023 **AGENDA ITEM:** VI. C.

BACKGROUND:

Germantown High School (GHS) roof section EE is in need of a replacement. Section EE was last replaced 25 years ago (1998). This roof replacement is part of the 2022-23 planned projects within the 5-YEAR Capital Improvement Plan. Section EE has had numerous repairs within the last couple of years and consistently has more issues arise.

Staff has received proposals for material and labor costs from three contractors. This project would tentatively happen during the summer break.

ATTACHMENTS:

- 1. Map showing area to be replaced.
- 2. Bid Summary.

RECOMMENDATION:

Motion with a positive recommendation from the Finance Committee to approve the replacement of GHS roof section EE, using FJA Christensen, in the amount not to exceed \$207,221, funded out of the Capital Improvements budget.



BID SUMMARY

GHS ROOF SECTION EE REPLACEMENT

CONTRACTOR	LABOR COST	MATERIAL COST	TOTAL COST
Pioneer Roofing	\$219,542.00	\$46,945.00	\$266,487.00
Langer Roofing	\$163,950.00	\$46,945.00	\$210,895.00
F.J.A. Christiansen	\$160,276.00	\$46,945.00	\$207,221

TO: Board of Education **TOPIC**: Open Up Resources 6-8 Math

FROM: Jake Misiak **MEETING:** May 22, 2023

DATE: May 17, 2023 **AGENDA ITEM:** VII. B.

BACKGROUND:

In the Fall of 2022, the middle school math 6-8 team began piloting curriculum resources from Illustrative Math. The resource was evaluated by teachers on three dimensions: Rigor and Balance, Focus and Coherence, and Usability. Following the pilot, the math review team determined they would like to move forward with the Illustrative Math resource by Open Up Resources and recommend the board approve Illustrative Math as the primary resource to be used for 6-8 math instruction.

The Illustrative curriculum is available online with a robust set of parent resources that can be found at the following website:

https://access.openupresources.org/curricula/our6-8math.

ATTACHMENTS:

Open Up Resources Presentation

RECOMMENDATION:

Motion to approve Open Up Resources 6-8 Math as our 6-8 math resource.

Open Up 6-8 Mathematics

Priorities for our Math Program

- 1. Rich and complex problems that require application.
- 2. Problems that require inquiry and work to develop deep conceptual understanding.
- 3. Opportunities for collaboration
- 4. Alignment to the Math Standards and Math Practices

Open Up 6-8 Math Resources

- Freely available math curriculum available through Open Up
- Independently evaluated by EdReports Receiving the highest evaluation in Alignment and Usability of Meets Expectations



Open Educational Resource (OER)

- OER refers to teaching and learning resources that are accessible to the public.
- These resources can be repurposed and we have local control to customize the resource to align with Stage 1 of Understanding by Design
- Our ability to customize will increase our alignment in the learning plan of Stage 3 of Understanding By Design
- All the materials are available for parents to see online.

Family Materials Unit 6 Big Ideas

Equations in One Variable

Equal and Equivalent

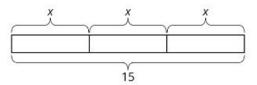
Expressions with Exponents

Relationships Between Quantities

Unit 6 Big Ideas

Equations in One Variable

This week your student will be learning to visualize, write, and solve equations. They did this work in previous grades with numbers. In grade 6, we often use a letter called a **variable** to represent a number whose value is unknown. Diagrams can help us make sense of how quantities are related. Here is an example of such a diagram:



Since 3 pieces are labeled with the same variable x, we know that each of the three pieces represent the same number. Some equations that match this diagram are x + x + x = 15 and 15 = 3x.

A **solution** to an equation is a number used in place of the variable that makes the equation true. In the previous example, the solution is 5. Think about substituting 5 for x in either equation: 5+5+5=15 and $15=3\cdot 5$ are both true. We can tell that, for example, 4 is *not* a solution, because 4+4+4 does not equal 15.

Review Timeline

July - August

- Preliminary Meetings with the Math 6-8 Team
- Established Current State through the lenses of "5-Levers"

September

- Established Curriculum Priorities aligned with best practices in Mathematics
- Determined Professional Development needs to effectively pilot Open Up Resources

October

• Provided Professional Development on core components and routines of Open Up Resources

November - December

• Piloted Open Up units in all 6-8 classrooms

Review Timeline

January

- Evaluated Open Up Resource materials Rigor and Balance / Focus and Coherence / Usability
- Determined we would make a positive recommendation to the Teaching and Learning Committee

February

Prioritize standards and started to develop Stage 1 of Understanding By Design

March

Provided additional professional development on effective strategies associated with Open Up

April

• Site Visit from CESA 6 to determine implementation needs

Problem-Based Mathematics

The goal is to give students just enough background and tools to solve initial problems successfully, and then set them to increasingly sophisticated problems as their expertise increases.

Students work on carefully crafted and sequenced mathematics problems during most of the instructional time.

Teachers help students understand the problems and guide discussions to ensure the mathematical takeaways are clear to all.

Students are required to explain their ideas and reasoning and learn to communicate mathematical ideas.

Problem-Based Mathematics

The value of a problem-based approach is that students spend most of their time in math class doing mathematics:

- Making sense of problems
- Trying different approaches
- Evaluating the reasonableness of their answers
- Interpreting the significance of their answers
- Noticing patterns and making generalizations
- Explaining their reasoning verbally and in writing, listening to the reasoning of others, and building their understanding.

Wisconsin State Mathematics Practice Standards

- 1. Make sense of problems and persevere in solving them.
- 2. Reason abstractly and quantitatively.
- 3. Construct viable arguments, and appreciate and critique the reasoning of others.
- 4. Model with mathematics.
- 5. Use appropriate tools strategically.
- 6. Attend to precision.
- 7. Look for and make use of structure.
- 8. Look for and express regularity in repeated reasoning.

A Typical Lesson using Open Up Resources

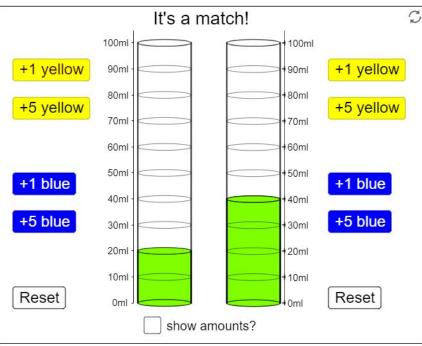
4-Phases

- 1. Warm-Up
- 2. One or more instructional activities
- 3. The lesson synthesis
- 4. A cool-down

Example Activities

An activity can serve one or more of many purposes.

- Provide experience with a new context.
- Introduce a new concept and associated language.
- Introduce a new representation.
- Formalize a definition of a term for an idea previously encountered informally.
- Identify and resolve common mistakes and misconceptions that people make.
- Work toward mastery of a concept or procedure.
- Provide an opportunity to apply mathematics to a modeling or other application problem



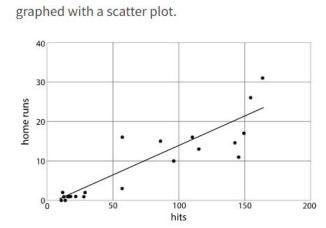
open applet in presentation mode

- 1. In the left cylinder, mix 5 ml of blue and 15 ml of yellow. This is a *single batch* of green.
- 2. Suppose you have one batch of green but want to make more. Which of the following would produce the same shade of green?

If you're unsure, try creating the mixture in the right cylinder. Start with the amounts in a single batch (5 ml of blue and 15 ml of yellow) and \dots

1. The scatter plot shows the number of hits and home runs for 20 baseball players who had at

least 10 hits last season. The table shows the values for 15 of those players. The model, represented by y = 0.15x - 1.5, is



questions. a. Player A had 154 hits in 2015. How many home runs did he have? How many was he predicted

Use the graph and the table to answer the

to have?

b. Player B was the player who most outperformed the prediction. How many hits did Player B have last season?

hits	home runs	predicted home runs
12	2	0.3
22	1	1.8
154	26	21.6
145	11	20.3
110	16	15
57	3	7.1
149	17	20.9
29	2	2.9

TO: Board of Education **TOPIC**: Certified Staff Start and End Times

FROM: Personnel Committee MEETING DATE: May 22, 2023

DATE: May 16, 2023 **AGENDA ITEM:** VIII. B.

BACKGROUND:

The chart below provides an overview of the start and end times for 13 area CESA 1 schools. In reviewing the school districts and respective levels, there is relative consistency in regard to the duration of the day and the time expectations for certified staff, We have also provided a chart below outlining our current start and end time expectations along with proposed start and end time modifications be noted in the Teacher Handbook to begin at the start of the 2023-2024 school year. A shift of this nature allows us to align with a majority of other area school districts. It will also provide additional time for teacher collaboration and up to an additional 2 hours per week of meeting time for school based business.

Area School District - Teacher Start and End Times

School District	Elementary	Middle	High
Cedarburg	7:45 - 3:45	7:15 - 3:15	7:15 - 3:15
Elm Brook	8:00 - 4:30	7:00 -	7:30 -
Franklin	8:00 - 4:00	7:30 - 3:30	7:15 - 3:15
Greendale	Professional Hours	Professional Hours	Professional Hours
Menomonee Falls	Professional Hours	Professional Hours	Professional Hours
Mequon Thiensville	8:15 - 4:15	7:35 - 3:35	7:00 - 3:00
Mukwonago	7:45 - 3:45	7:15 - 3:15	7:15 - 3:15
Muskego	8:00 - 4:00	7:15 - 3:10	7:10 - 3:10
Oak Creek - Franklin	Professional Hours	Professional Hours	Professional Hours
Pewaukee	7:45 - 3:45	7:15 - 3:15	7:15 - 3:15
Sussex Hamilton	8:00 - 4:00	7:10 - 3:10	7:15 - 3:15
Waukesha	7:45 - 3:45	7:00 - 3:00	7:15 - 7:15
West Bend	8:00 - 4:00	7:30 - 3:30	7:00 - 3:00

Germantown School District - Teacher Start and End Times

School	Current Start / End	Proposed Start / End
Germantown High School	7:00 - 2:45	7:00 - 3:00
Kennedy Middle School	7:05 - 2:50	7:00 - 3:00
MacArthur Elementary School	8:45 - 4:15	8:15 - 4:15
County Line Elementary School	8:05 - 3:35	8:00 - 4:00
Amy Belle Elementary School	8:00 - 4:00	8:00 - 4:00
Rockfield Elementary School	8:00 - 4:00	8:00 - 4:00

ATTACHMENTS:

None

RECOMMENDATION:

Motion with a position recommendation from the Personnel Committee to approve the proposed modifications to teacher start and end times to be noted in the Teacher Section of the Employee Handbook for the beginning of the 2023-2024 school year.

TO: Board of Education **TOPIC**: WIAA Boys & Girls Lacrosse Co-Op

FROM: Sara Unertl BOARD MEETING DATE: May 22, 2023

DATE: May 15, 2023 **AGENDA ITEM:** IX. A.

BACKGROUND:

<u>History:</u> Per the WIAA, the Wisconsin Interscholastic Athletic Association Board of Control approved the addition of lacrosse as a sanctioned sport this past school year. After receiving a presentation from the committee assigned to evaluate the feasibility of adding boys and girls lacrosse to sports sponsored by the WIAA, the Board unanimously passed the proposal that targets the spring of the 2023-24 school year for the inaugural season with a Tournament Series. It's the first time an entirely new sport has been introduced for both genders since the addition of boys and girls soccer in 1982-83.

Germantown School District currently offers every WIAA sport. By adding boys' and girls' lacrosse to our offerings, we will continue to provide every WIAA opportunity for our student-athletes. Germantown looks to co-op with the already existing Sussex Hamilton School District's lacrosse programs. These programs will be housed at Hamilton. They have qualified coaches hired and equipment and fields available. Germantown students will get to Hamilton on their own for practice and home meets. Transportation to away meets will be provided from Hamilton and the total cost of this expense, among others, will be split between districts at the end of the season based on the number of participants. (*This is in line with how our other co-ops, hockey and gymnastics, operate*).

<u>Projected cost:</u> For now, the projected cost to the district will be approximately \$200 per student.

<u>Student participation interest:</u> In a recent survey sent to returning high school students, Germantown had 19 interested females and 15 interested males. (The survey did not include incoming freshmen).

ATTA	СНМ	ENTS	:
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None

RECOMMENDATION:

Will of the Board of Education.

TO: Board of Education **TOPIC**: Board Meeting Schedule

FROM: Dr. Chris Reuter **BOARD MEETING:** May 22, 2023

DATE: May 18, 2023 **AGENDA ITEM:** IX. B.

BACKGROUND:

Each year a new Board Meeting Schedule must be determined by the Board.

ATTACHMENTS:

2023-2024 Board Meeting Schedule

RECOMMENDATION:

Motion to approve the 2023-2024 Board Meeting Schedule as presented.

Board of Education and Committee Meeting Schedule 2023-2024 Note: meeting dates and locations subject to change with additional meetings added as needed. Committee meetings are typically scheduled between 4:00 and 5:00 p.m. with Board meetings at 7:00 p.m. Check agendas on the website to confirm times and meeting locations.

<u>J</u>	ULY 2023	JANUARY 2024			
Monday, July 17	Committees & Board of Education	Monday, January 8	Committees		
	bould of Eddedion	Monday, January 22	Board of Education		
AU	GUST 2023	FEBRU	JARY 2024		
Monday, August 14	Committees	Monday, February 12	Committees		
Monday, August 28	Board of Education	Monday, February 26	Board of Education		
SEPT	EMBER 2023	MAR	CH 2024		
Monday, September 11	Committees	Monday, March 18	Committees &		
Monday, September 25	Board of Education		Board of Education		
	TODED 2022	ADDII 2024			
<u>OCI</u>	TOBER 2023	<u>APRIL 2024</u>			
Monday, October 9	Committees	Monday, April 8	Committees		
Monday, October 23 GHS PAC	Annual/Budget Hearing Board of Education	Monday, April 22	Board of Education		
NOV	EMBER 2023	MA	Y 2024		
Monday, November 6	Committees	Monday, May 6	Committees		
Monday, November 20	Board of Education	Monday, May 20	Board of Education		
DECI	EMBER 2023	<u>JUN</u>	<u>IE 2024</u>		
Monday, December 18	Committees & Board of Education	Monday, June 10	Committees & Board of Education		

TO: Board of Education **TOPIC:** 2023 Summer School Contracts

FROM: Jacob Misiak BOARD MEETING: May 22, 2023

DATE: May 12, 2023 **AGENDA ITEM:** IX. C.

The following contracts are being recommended for approval. Additional contracts may be forthcoming later when more positions are filled.

First and Last Name	Assignment	Hours Not to Exceed
Cynthia Goodnetter	Elementary and Middle	100
Jon O'Callaghan	Elementary and Middle	100
Heidi Feucht	Elementary and Middle	130
Jennifer Lamb	Elementary and Middle	100
Caitlyn Mikula	High School	150
Michael Pfeiffer	High School	150
James Cannestra	High School	150
Lee Schroeder	Elementary and Middle	100
Claire Schilling	Elementary and Middle	100
Tim Bauer	Elementary and Middle	30
Lauren Duchscherer	Elementary and Middle	100
Julie Mandella	Elementary and Middle	100
Jocelyn Ritger	Elementary and Middle	40
Marissa Wisniewski	Elementary and Middle	30
Kayla Sobczak	Elementary and Middle	130

Amy Willard	Elementary and Middle	30
Marilyn Czerwinski	Elementary and Middle	30
Jodie Carroll	Elementary and Middle	50
Diane Brown	Elementary and Middle	100
Courtney Pederson	Elementary and Middle	50
Kathy Kannenberg	Elementary and Middle	100
Eric Neils	Elementary and Middle	100
Erika Freiburger	Elementary and Middle	30
Becky Wittemann	Elementary and Middle	30
Brody Jossart	Elementary and Middle	100
John Osieczanek	Elementary and Middle	100
Lisa Stigler	Elementary and Middle	40
Karen Wunschel	Elementary and Middle	40
Kathy Simonis	Elementary and Middle	30
Melissa Moore	Elementary and Middle	100
Tami Kiesling	Elementary and Middle	50
Cullin Mohn	Elementary and Middle	100
Carissa Guagliardo	Elementary and Middle	40
Jennifer Runde	Elementary and Middle	40
Amy Martin	Elementary and Middle	100
Kelsey Shook	Elementary and Middle	120
Jon Fox	Elementary and Middle	120

Jonathan Bell	High School	120
Andrew Stone	High School	120
Marin Siegert	High School	Part of 1.0 FTE
Jonathan Brooks	High School	100
Jacqueline Mohar	Elementary and Middle Aide	100
Diana Myre	Elementary and Middle Aide	100
Kristy Koenke	Elementary and Middle Aide	100

RECOMMENDATION:

Approve the contracts as presented.

TO: Board of Education **TOPIC**: Extended School Year Contracts

FROM: Todd Lamb, Director of Pupil Services BOARD MEETING DATE: May 22, 2023

DATE: May 17, 2023 **AGENDA ITEM:** IX. D.

BACKGROUND:

The following contracts are being recommended for approval based in accordance with Wisconsin Department of Public Instruction IDEA Compliance for Extended School Year Services.

Staff Name	ESY Instruction Pay (Based upon anticipated numbers of hourly service to be provided per IEP. Verified through the time sheet after service completed.)
Joy Balz	\$256.59
Michael Karrels	\$1,050.48
Lindsey Bauer	\$611.46

ATTACHMENTS:

None

RECOMMENDATION:

Motion to approve the above contracts as presented.

TO: Board of Education **TOPIC**: FBLA Overnight Field Trip Request

FROM: Steve Martin, Advisor BOARD MEETING DATE: May 22, 2023

Sara Unertl, Dir of Student Activities

DATE: May 18, 2023 **AGENDA ITEM:** IX. E.

BACKGROUND:

The Future Business Leaders of America (FBLA) National Leadership Conference 2023 will be held June 21-July 1, 2023 at the Georgia World Congress Center in Atlanta, Georgia. Ten (10) students and two (2) advisors will be going on the trip.

All expenses will be covered by students and club fundraising activities.

ATTACHMENTS:

Overnight Field Trip Request Form

RECOMMENDATION:

Motion to approve the overnight travel request for ten (10) students and two (2) advisors to travel to Atlanta, Georgia from June 21-July 1, 2023 to attend the FBLA National Leadership Conference 2023.

GERMANTOWN HIGH SCHOOL

OV	ERNIGHT FIE	LD TRIP REQUEST FO	RM
Name of Person Completing this Form	:	Explanation of Field Tri	p:
Steve Martin Date Submitted to Building Principal:	5/16/2023	FBLA National Leadershi	ip Conference 2023
Date Submitted to Superintendent's Of	ffice:	Location of Field Trip (E	Be Specific):
		Georgia World Congress (Center/Omni Atlanta Hotel
Number of Students on Field Trip: Number of Advisors on Field Trip:	10 2	Date(s) of Field Trip:	6/21-7/1

BREAKDOWN OF FIELD TRIP COSTS FOR STUDENT AND FOR ADVISOR

		FOR ST	UDE	NTS		FOR	ADVI	SORS
		Board Funding Portion		Club Funding Portion	Fu	oard Inding Ortion		Club Funding Portion
Registration	\$	<u>-</u>	\$	1,950.00	\$		\$	200.00
Transportation			\$	4,375.00	\$		\$	875.00
Lodging	\$	-	\$	5,337.20	\$		\$	1,334.30
Meals	\$	-	\$	1,000.00	\$		\$	200.00
Other (please list)	\$	-	S		\$	-	\$	-
Event Tickets	\$	-	\$	1,000.00	\$	-	\$	200.00
	\$	_	\$	<u>-</u>	\$		\$	-
	\$		\$		\$	_	\$	-
	\$	-	\$		\$	-	\$	-
	\$	-	\$	-	\$	_	\$	- to
	\$	-	\$		\$	-	\$	
Total Cost	\$	1-1	\$	13,662.20	\$	-	\$	2,809.30
Total Students or Advisors from Above	10		10		2		2	**
Cost Per Student or Advisor	\$	-	\$	1,366.22	\$	-	\$	1,404.65
Grand Total Cost	\$	16,471.50	-					

TO: Board of Education TOPIC: SkillsUSA Overnight Field Trip

Request

FROM: Jon Stachowiak, SkillsUSA Advisor

Sara Unertl, Dir. of Student Activities

BOARD MEETING DATE: May 22, 2023

DATE: May 18, 2023 **AGENDA ITEM:** IX. F.

BACKGROUND:

The 2023 SkillsUSA Nationals Conference will be held from June 19-23, 2023 in Atlanta, Georgia. Two (2) students and one (1) advisor will be going on the trip. While at the conference, students will compete against students from across the nation.

All expenses will be covered by students.

ATTACHMENTS:

Overnight Field Trip Request Form

RECOMMENDATION:

Motion to approve the overnight travel request for two (2) students and one (1) advisor to travel to Atlanta, Georgia from June 19-23, 2023 to attend the 2023 SkillsUSA National Conference.

GERMANTOWN HIGH SCHOOL

OVERNIGHT FIELD TRIP REQUEST FORM

Name of Person Completing this Form:

Explanation of Field Trip:

Jon Stachowiak

SkillsUSA Nationals, 2 students and 1 advisor will be

attending the SkillsUSA Nationals conference where they

Date Submitted to Building Principal: 5/16/2023

will compete against students from across the nation.

Date Submitted to Superintendent's O

5/16/2023

Location of Field Trip (Be Specific):

Atlanta Georgia

Number of Students on Field Trip: Number of Advisors on Field Trip: 2

Date(s) of Field Trip:

June 19th through the 23rd

BREAKDOWN OF FIELD TRIP COSTS FOR STUDENT AND FOR ADVISOR

-		FOR ST	UDE	ENTS		FOR	ADV	ISORS
		Board		Club	В	oard		Club
PR 1	Funding		Funding		Funding			Funding
		Portion		Portion	Po	ortion		Portion
Registration	\$	<u> </u>	\$	590.00	\$	_	\$	295.00
Transportation	\$	-	\$	750.00	\$	-	\$	375.00
Lodging	\$	-	\$	512.00	\$	_	\$	764.00
Meals	\$	_	\$	_	\$	-	\$	_
Other (please list)	\$	-	\$	-	\$	-	\$	-
	\$		\$	-	\$	-	\$	
	\$	-	\$	-	\$		\$	<u>-</u>
	\$	-	\$		\$		\$	
	\$		\$	<u> </u>	\$	_	\$	
	\$	-	\$	<u>-</u>	\$	_	\$	A 1480 E
	\$		\$	<u>-</u>	\$	-	\$	-
Total Cost	\$	-	\$	1,852.00	\$	_	S	1,434.00
Total Students or Advisors from Above	2		2		1		1	
Cost Per Student or Advisor	\$	-	\$	926.00	\$	-	\$	1,434.00
Grand Total Cost	\$	3,286.00						

TO: Board of Education **TOPIC**: HOSA Overnight Field Trip Request

FROM: Diane Seramur, HOSA Advisor BOARD MEETING DATE: May 22, 2023

Sara Unertl, Dir. of Student Activities

DATE: May 18, 2023 **AGENDA ITEM:** IX. G.

BACKGROUND:

The Germantown High School Health Occupations Students of America (HOSA) students would like to attend the International Leadership Conference in Dallas, Texas from June 21-25, 2023. Five (5) students and one (1) advisor will be going on the trip.

All expenses will be covered by students.

ATTACHMENTS:

Overnight Field Trip Request Form

RECOMMENDATION:

Motion to approve the overnight travel request for two (2) students and one (1) advisor to travel to Atlanta, Georgia from June 21-25, 2023 to attend the HOSA International Leadership Conference.

GERMANTOWN HIGH SCHOOL

OVERNIGHT FIELD TRIP REQUEST FORM									
Name of Person Completing this Form:	Explanation of Field Trip:								
Diane Seramur									
	ILC-HOSA Nationals for those students who qualified and are choosing/able to advance.								
Date Submitted to Building Principal: 5/17/2023									
Date Submitted to Superintendent's O 5/17/2023	Location of Field Trip (Be Specific):								
	Hyatt Regency, 300 Reunion Blvd, Dallas, TX 75207								
Number of Students on Field Trip: 5 Number of Advisors on Field Trip: 1	Date(s) of Field Trip: June 21-June 25, 2023								

BREAKDOWN OF FIELD TRIP COSTS FOR STUDENT AND FOR ADVISOR

	FOR STUDENTS					FOR ADVISORS				
	Board Funding Portion		Club Funding Portion		_		Board Funding Portion		Club Funding Portion	
Registration	\$	-	\$	450.00		\$	-	\$	90.00	
Transportation	\$	-	\$	2,280.00		\$	-	\$	456.00	
Lodging	\$	-	\$	2,567.69		\$	-	\$	933.72	
Meals-students will purchase on ov	\$	-	\$	-		\$	-	\$	-	
Other (please list)	\$	-	\$	-		\$	-	\$	-	
Advisor costs were an additional cost to the										
students. They paid the	\$	-				\$	-	\$	-	
	\$	-	\$	-		\$	-	\$	-	
	\$	-	\$	-		\$	-	\$	-	
	\$	-	\$	-		\$	-	\$	-	
	\$	-	\$	-		\$	-	\$	-	
	\$	-	\$	-		\$	-	\$	-	
Total Cost	\$	-	\$	5,297.69		\$	-	\$	1,479.72	
Total Students or Advisors from Above	5		5				1		1	
Cost Per Student or Advisor	\$	-	\$	1,059.54		\$	-	\$	1,479.72	
Grand Total Cost	\$	6,777.41	•							