

**AGENDA
SCHOOL DISTRICT OF MANAWA
CURRICULUM COMMITTEE MEETING**

Date: December 8, 2016

Time: 5:00 p.m.

Place: Board Room, MES,
800 Beech Street, Manawa

Board Committee Members: Hollman (C), Scheller, J. Johnson

In Attendance:

Timer: _____

Recorder: _____

1. Yearly Agenda Blueprint - Action
2. Little Wolf Jr./Sr. High: 2017-18 Seven Period Day Schedule – Action
3. FOSS Kit Purchase Plan – Action
4. Human Growth & Development Updates - Informational
5. Next Meeting Date _____

1. Yearly Agenda Blueprint Action ____ Table ____

2. Jr./Sr. High School 2017-18 Seven Period Day Schedule Action ____ Table ____

3. FOSS Kit Purchase Plan Action ____ Table ____

4. Human Growth & Development Updates Action ____ Table ____

5. Next Meeting Date _____

Chair: _____ Date: _____ Time: _____ Signature _____

Memo

To: Curriculum Committee

Fr: Dan Wolfgram, Janine Connolly

Date: 11/23/2016

Re: Seven-period day for high school

This memo is to request that the School District of Manawa Policy and Human Resources Committee consider a proposed seven-period class day for the Jr./Sr. High school. In the 2015-2016 school year, the HS was functioning on a modified block schedule. Research by the administrative team discovered that this configuration led to gaps in both mathematics and English curriculums. This schedule was also detrimental to students with consecutive absences. It was determined that the best course of action in the time allotted was to return to an eight-period day.

Staff were surveyed in September of 2016, and one of the largest documented challenges to staff in moving from the block schedule was the reduction in instructional time. A scheduling committee was formed with staff to determine a solution. The recommendation of this committee was to formulate a seven-period day. A seven-period day allows for improvements in the following areas:

- An increase of instructional time from 42 minutes to 50 minutes me for all HS classes.
- A reduction in Wolf Time from 42 minutes to 32 minutes for both the HS and Jr. High.
- Jr. High core classes increased to 64 minutes from 52 minutes and an increase in Jr. High specials classes from 42 minutes to 50 minutes.
- 1st period classes aligned in HS and Jr. High to facilitate gifted and talented students the opportunity to take HS classes.
- Aligned Wolf Times at the end of the day to allow for shared staff availability.
- Staggered morning classes so passing time between HS and Jr. High is different.

Sr. High		Jr. High	
1	7:45-8:35	1	7:45-8:49
2	8:39-9:29	2	8:52-9:56
3	9:33-10:23	3	9:59-11:03
4	10:27-11:17	Lunch	11:03-11:33
5	11:21-12:11	4	11:37-12:41
Lunch	12:11-12:41		
6	12:45-1:35	6	12:45-1:35
7	1:39-2:29	7	1:39-2:29
Wolf Time	2:33-3:05	Wolf Time	2:33-3:05

Memo

To: Dr. Melanie J. Oppor
 From: Carmen O'Brien
 Date: December 5, 2016
 Re: Materials Adoption - Request for Board of Education Approval

The purpose of this memo is to request Board of Education approval to proceed with the following materials adoption:

Course Title	Science K-8
New Course or Resource Update	Resource Update
Title of Previous Textbook/Resource Used (if applicable)	Scott Foresman Science
Textbook/Material Title	<i>Full Option Science System (FOSS) kits</i>
Publisher	Delta Education
Copyright Date	2012-current
Rationale for choosing this particular textbook/material	<p>Due to a reconfiguration of English language arts and math instruction, elementary science curriculum has fallen by the wayside. Our high school science teachers report a downfall of skills for our incoming freshmen in the past 3 years and our ACT science scores have decreased.</p> <p>FOSS science kits are hands-on, inquiry-based activities developed with over 25 years of research supported by the Lawrence Hall of Science, University of California at Berkeley. FOSS kits are used by a majority of schools in our CESA as well as many large districts across the country including: New York City, Los Angeles, Chicago, Washington D.C., and Minneapolis. They are aligned to the Next Generation Science Standards that were adopted by the School District of Manawa in 2015.</p> <p>A group of teachers researched four different programs. Two of the choices met our needs. FOSS was considered the most reputable and had the added bonus of being the most cost efficient.</p> <p>The first kits were purchased for the 2016-17 school year. The recommendation is to purchase the kits in the proposed attached plan using curriculum budget money and per BOE approval.</p>
Sample (either provided or an alternative professional review of the material is included)	Samples provided to the Board of Education Curriculum committee and are available upon request.
Has a completed budget requisition form with all needed attachments been submitted to the Curriculum Department along with this approval request?	Yes, see attached spreadsheet.

Grade	2016-17	2017-18	Price	2017-18	Price	2018-19	Price	Release Date (est.)	Release Date (est.)
K	ES: Trees and Weather PS: Sound and Light	PS: Materials in Motion LS: Plants and Animals	\$929.00 \$969.00		\$864.00 \$853.05	LS: Animals Two by Two ES: Air and Weather	\$1,088.40 \$789.00		
1	PS: Solids and Liquids	ES: Pebbles, Sand, and Silt	\$1,079.00		\$934.00	LS: Insects and Plants	\$1,135.40		
2	LS: Structures of Life	PS: Motion and Matter	\$1,104.00		\$1,074.00	ES: Water and Climate	\$1,114.00		
3	PS: Energy	ES: Soils, Rocks, and Landforms	\$1,589.00		\$1,234.00	LS: Environments	\$1,466.10		
4	PS: Mixtures and Solutions	ES: Earth and Sun	\$1,324.00		\$1,289.00	LS: Living Systems	\$1,324.20		
5	ES: Weather and Water	LS: Diversity of Life	\$1,324.00		\$2,213.10	PS: Electromagnetic Force	\$1,000.00	Aug 2017	Aug 2017
6						PS: Variables and Design	\$1,000.00		
7/8	PS: Chemical Interactions LS: Human Systems Interactions LS: Heredity and Adaptation LS: Populations and Ecosystems ES: Earth History	PS: Gravity and Kinetic Energy PS: Waves ES: Planetary Science ES: Earth History	\$1,984.00 \$684.00 \$909.00 \$2,515.10 \$1,994.00		\$1,000.00 \$1,000.00 \$1,804.00 \$1,994.00			Aug 2017 Aug 2017	
	TOTAL	TOTAL	\$16,404.10 \$14,410.10	TOTAL	\$12,265.15 \$14,259.15	TOTAL	\$8,917.10		