

New Materials Proposal

School District of Manawa

April 5, 2016

Process:

1. The New Materials proposal is brought to the Curriculum Director before January 5th for the upcoming school year.
2. The Curriculum Director will bring the proposal to the Administration Team for vetting in January and will notify the person making the proposal of all decisions.
3. If the New Materials align with District goals, they will be added to the Board of Education (BOE) Curriculum committee agenda in January.
4. The BOE Curriculum committee will approve all new materials.
5. A requisition form will be filled out by the requesting staff and turned in to the Curriculum Director by February 15th for the coming year's budget plan.
6. The requisition will be processed as a Purchase Order by the building secretary by March 15th.
7. The order will go through the business office approval process prior to July 1st.
8. The building secretary will place the order and notify the curriculum director and requesting staff on or after July 1st.

Title of Course Materials will be used for: Science K-8

Department or Grade Level: Science

Materials are: **New** **Replaces Existing**

If it replaces existing materials, what? [Click here to enter text.](#)

Textbook, Materials, Resource Title: Full Option Science System (FOSS) Kits

Publisher: Delta Education

Copyright Date: 2012-current

Describe the process that led to the recommendation of these textbooks, materials, or resources. Starting in December, a group of teachers looked at 4 different science programs that use the Next Generation Science Standards. In January, we took all the options to the entire staff allowing them to explore each option. The Einstein Project was eliminated due to training restrictions and a tight timeline. Science Fusion was eliminated as it was discovered that it was developed for home school education and did not meet our need for Inspire Science was eliminated due to: 1.) Cost 2.) Few sample materials 3.) Consumable workbooks 4.) Only available for K-5 5.) Brand new program, no verifiable data.

What other options were investigated? The Einstein Project kits, Inspire Science from McGraw Hill, and Science Fusion from Houghton Mifflin Harcourt

Why were these textbooks, materials, or resources chosen? FOSS science kits are hand-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 adopted by the School District of Manawa in 2015. The kits are the most cost efficient of all the choices. Because of the way they are priced, it allows for different levels of purchase depending on availability of funds.

How do they align with the curriculum scope and sequence and/or career pathways? FOSS Next Generation is aligned with the Next Generation Science Standards adopted by the School District of Manawa in 2015.

Add any data that supports the need for these materials (i.e. student survey, ACT Aspire, ACT plus Writing, STAR, Wisconsin Forward Exam, PALS, labor market information, etc.). Due to a reconfiguration of ELA 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.

Provide: **Sample** or **Alternate Professional Review**
 Requisition Form