

VII. NEW BUSINESS

A. EDUCATIONAL SERVICES

1 – Math Curriculum Adoption - Dr. Silverman, Asst. Supt. for Curriculum and Instruction

Information/Action

Approximately 10 years ago, the District adopted Trailblazers as the core kindergarten through fifth grade math program. In addition to changes in best practice math programming, a general usage span of a core curriculum is five to seven years. Therefore, the Teaching and Learning Council, the Math Subject Area Leadership Team, and the Math Adoption Team engaged in a comprehensive mathematics adoption process over the last eighteen months. After significant due diligence and an exhaustive pilot process, the three committees are recommending the purchase of Expressions by Houghton Mifflin/Harcourt for the 2010-2011 school year in grades kindergarten through five. The total value of the program, including all student and teacher materials is \$194,304. The publisher is providing \$110,503 in complimentary materials which brings the total cost to the District to \$83,800. A thorough presentation to the Board will provide an overview of the instructional framework, research completed on the program and how this particular learning model is the best match for our children. Our first goal is to provide teachers with materials and introductory professional development in May 2010. Adoption at tonight's Board of Education Meeting at a purchase cost of \$83,800 will greatly support the implementation of the plan. .

President Bradley will request a motion and a second to adopt the Expression Math Curriculum from Houghton Mifflin/Harcourt at a cost to District 26 of \$83,800 for implementation in the 2010-2011 School year.

2 – Science Pilot Process Continuation – Dr. Silverman, Asst Supt for Curriculum and Instruction

Information/Action

The Science SALT has engaged in a multi-year pilot process in K-5 science. The Team has already identified a best-practice, hands-on science program called FOSS (Full Option Science System). FOSS is a full inquiry based program in which teachers and students build scientific background knowledge and the scientific process in an engaging and experiment-based learning environment. According to the authors of the program, "Science is an active enterprise, made active by our human capacity to think. Scientific knowledge advances when scientists observe objects and events, think about how they relate to what is known, test their ideas in logical ways, and generate explanations that integrate the new information into the established order."

Teachers are currently piloting the program with great success which includes the use of a classroom kit (all raw materials, science tools and literature are included). However, during the 2010-11 school year, our new math program will be implemented and it would be ineffective to also bring in a new science program. Therefore, FOSS is scheduled for implementation during the 2011-2012 school year which would require the purchase of the kits we used this year for the pilot. We will then (already) own these kits when it is time for a

comprehensive implementation during the 2011-2012 school year. The administration and Science SALT are recommending the purchase of \$14,800 in FOSS science kits from the 2010-2011 curriculum budget. Purchasing kits for the 2010-2011 School year will allow teachers to continue the pilot process next year, as well as prepare the District for adoption in all K-5 classrooms.

The teachers participating in the pilot and the kits/curriculum are listed below:

EUCLID		
Teacher	Gr.	Kit
Erin Smith	SE-K	Soil Habitats
M. Muscarello	2	Balance & Motion
June Kerstein	2	Pebbles, Sand & Silt
Linda Moric	4	Measurement
Lisanne Haney	4	Habitats & Food Chain
Josh Hatch	5	Solar Energy
L. Toomire	4 ELL	Solids & Liquids
Kristin Healy	1	Pebbles, Sand & Silt
Kristin Healey	1	Solids & Liquids
R. Jakosalem	4	Rocks & Minerals
Karina Chitman	2 Bil.	Insects & Plants

INDIAN GROVE		
Teacher	Gr.	Kit
Sue Eisenhuth	K	Wood & Paper
Mary Ryan	2	Air & Weather
Elizabeth Dion	SE	Balance & Motion
Elizabeth Dion	SE	New Plants
Elizabeth Dion	SE	Pebbles, Sand & Silt
Jaime Goldstein	4	Measurement
M. Suchecki	4	Rocks & Minerals
Leslie Keper	4	Magnets & Elect.
Elizabeth Dion	SE	Air & Weather
Colleen Seiwert	2	New Plants

President Bradley will request a motion and a second to purchase FOSS science kits from the 2010-2011 Curriculum Budget at a total cost of \$14,800.

3 – Technology Server Purchase – Mrs. Hoffman, Director of Technology Information/Action

In the Technology Plan for FY10 and in the FY10 Technology Budget, is the replacement of some of the District’s oldest servers. The four servers scheduled to be replaced/virtualized are all out of warranty, between 6-8 years old, and have had to have various parts replaced this year. Details of the purchase are included in Board members’ packets.

Five vendors were contacted and provided quotes for the two new servers. A summary of the quotes is listed below.

CDWG	E2 Services	Tiger Direct	Tech Upgrade	Florida Micro
\$21,089	\$20,806	\$18,975	\$18,845	\$19,497

President Bradley will request a motion and a second to approve the purchase of the two new servers from Tech Upgrade at a cost of \$18,845.