Technology Purchase Recommendations

Amount Twenty-one laptops for middle school teachers. \$ 14,054.26 1. Rationale: twenty laptops are needed for middle school teacher use in the classrooms. Dedicated laptops are needed to run Promethean Boards. 2. Thirty-two laptops for middle school carts. \$ 18,698.25 Rationale: The laptops in middle school portable carts are over 5 years old and need to be replaced. Replacement will result in two functioning carts. \$ 11,424.10 3. Eighteen Elmo document cameras for middle school classrooms Rationale: The purchase of 18 document cameras will provide a device for each middle school classroom. Not all classrooms have cameras at present. 4. Thirty sets of speakers for Promethean Boards. \$ 757.47 Rationale: Speaker sets are needed for 30 classroom Promethean Boards. This will enable the use of sound that can be heard by all students in the classroom. Eighty-five grade 2 classroom laptops. \$ 49,665.10 Rationale: Classroom sets of laptops are being requested for all four grade 2 classrooms to enable technology integration in all content areas. In particular, there is a strong technology component with the newly purchased "Journeys" language arts program and the STAR assessment system. There is also increased use of computer based remedial tools such as RazKids for comprehension and Read Naturally for fluency. 6. Twenty iPads for K-1 classrooms \$ 8,492.20 Rationale: The Technology Committee is recommending the purchase of 20 iPads for grades K-1. This purchase would make available approximately 8 iPads for each K-1 classroom when added to iPads previously purchased. This request excludes second grade as that grade level has determined laptops would better fit their needs. The additional iPads will be used with literacy and numeracy lessons. 7. Technology coaches for each building. \$11,376 (150 hrs X Rationale: Technology coaches were recommended in the three year \$37.92 per/hr technology plan. Karen Lisowski currently serves in this role at the = \$5,688 X 2 elementary school. A technology coach would be added at the middle school. coaches)

Responsibilities of coaches include:

- Consult with faculty about learning outcomes for subject areas and help faculty choose and implement instructional technologies to meet identified outcomes
- Model the instructional use of technology for observation by classroom teachers
- Evaluate new technologies to determine relevance for advancing district mastery outcomes
- Provide professional development to staff members in the use of new technologies
- Provide a centralized location for instructional technology resources and practical ways of implementing such resources
- Communicate new applications, software, etc., that are available for classroom use
- Assist teachers in the use of electronic resources available from district purchased materials including "Journeys," "Collections," and "Pearson Math."
- Provide guidance to staff in the use of document sharing programs

8. Website redesign.

\$ 11,000-20,000

Rationale: The district website needs to be redesigned. It is the recommendation of the Technology Committee to develop an RFP for the website. The goal is to have the redesigned website functioning prior to August 2015.

9. Skyward School Management Software External hosting.

Rationale: The district currently hosts the Skyward Management System on its own servers. The Technology Committee is recommending that Skyward provide hosting services. This will free up our technology specialists to focus more on supporting the instructional use of technology. There is a one-time cost of \$1,900 for migration and setup. In addition, the annual hosting fee is \$2,400 under a three year contract.

\$ 9,100 total for 3 years breakdown of: \$1,900 onetime fee + \$7,200 (\$2,400 annual fee X 3 years)