

TECHNOLOGY for "21st Century Classrooms" 2012 Auction Fund-An-Item

Creating an Interactive Classroom Learning Environment



Document Cameras + Interactive Projectors e-Instruction Software + Teacher Training

The 2012 Fund-An-Item will begin the process of creating an interactive classroom learning environment utilizing a combination of document cameras; and new, affordable, interactive LCD projector technology *that turns any surface into an interactive whiteboard*; e-Instruction software; and teacher training for the creation and presentation of lesson materials, as well as student evaluation and testing.

GOAL : To make teaching and learning a more relevant and engaging experience using more diverse teaching methods than conventional instructional methods.

Currently our teachers share 5 ELMO document cameras. With document cameras anything - a 3D model, a rock, a leaf, a page in a book - can be projected. Teachers can work out math problems from counting money to solving story problems to algebraic equations. Teachers have found our document cameras to be a very useful teaching tool for every grade.

New projection capabilities will allow students to actively participate in the teaching-learning process as they have the opportunity to "work" on the "whiteboard" themselves with an Interactive pen.



BENEFITS of Interactive Learning

Learning is easier, more interesting, relevant, and engaging.

An interactive learning environment

- Creates more dynamic interaction between students and teachers
- Increases collaboration
- Stimulates creativity
- Helps students control and monitor their own learning

Provides teachers with the tools and training to create a learning environment for students designed to:

- Engage all their senses
- Challenge them with new ideas
- Gauge student progress almost instantly, and adapt accordingly

TOTAL PROJECT COST:

\$48,160

\$2,408 per classroom

Includes 15 document cameras, 20 projectors, wallmounts, e-Instruction software, installation, training.

Project will be funded by a combination of 2012 Fund-An-Item, donations, and possible grants.

All families are encouraged to support the Fund-An-Item project. Auction attendees may bid for the cause at the Auction. Everyone else may donate by mail or via our website at www.lourdesvan.org.