



2013 Endowment Fund Grants

Family Science, Math and Technology Programs at all Elementary Schools

Each elementary school will offer two evening science sessions for 2nd grade students and their families, two evening math sessions for 3rd grade students and families, and two evening technology sessions for 4th grade students and their families. The science sessions are designed to provide hands-on, activity-oriented, problem-solving situations to be experienced as a team. The math sessions are focused on engaging parents and students in a variety of hands-on, collaborative mathematics activities designed to promote enjoyment and investigation as well as to support important grade level concepts. During the technology sessions, the participants will take part in interactive activities using the same tools of technology that are used in the classroom such as multimedia authoring software, digital video, and digital audio.

LCJSMS 21st Century Library Media Center

The LCJSMS Library Media Center has been transformed for 21st century learning with furniture and media consoles allowing students to work collaboratively in both large and small groups. This open and flexible learning environment facilitates instruction that incorporates problem-based learning, differentiated instruction, and collaborative learning, and impacts every student in the school.

SHS Online Graphics and Engineering by Design Course

An online computer graphics course infused with engineering will be created and offered at the SHS. The course will be taken online using technologies such as a teacher website, video tutorials, Google Sketch Up, Photoshop Elements and other online resources. In addition to course curricula, this would serve to enhance 21st century skills by providing an option for students to work outside the structure of the “normal” school day.

Virtual School Pilot Expansion

Fund the payroll for 15 hours each for 14 teachers to develop and create podcasts for their respective classes. It also includes the purchase of 5 Wacmo Bamboo tablets to be shared among the teachers and 10 required Camtasia licenses for those teachers new to the podcasts. These podcasts are a resource for “flipping the classroom” and are a form of blended learning which encompasses any use of technology to leverage the learning in a classroom so that a teacher can spend more time interacting with students and facilitating instruction. These podcasts are in the form of teacher created videos that students can view outside of class time.

Responsive Classroom Workshop

Support teacher development at a five-day Responsive Classroom summer workshop. The Responsive Classroom approach is a widely used, research- and evidence-based approach to elementary education that increases academic achievement, decreases problem behaviors, improves social skills, and leads to more high-quality instruction. The teacher, in consultation with the principal, will present learning from this workshop to all staff at Lincoln-Hubbard through short presentations and workshops.