



Spring 2014 Endowment Fund Grants

LCJSMS 1-to-1 iPad Grade Level Pilot

Supply an iPad for every student in the incoming 6th grade class, continuing this initiative for a second year. Current 6th grade students will move with their iPads to 7th grade. The iPads will be used both at school and at home as a resource for learning. Students and teachers have integrated a multitude of application-based and online resources into their everyday learning and teaching strategies. The devices can be used in class for accessing specialized software packages, student collaboration tools, online research resources, video and still image software, as well as a variety of other basic computing tools.

6th Grade Student Microscopes

All 6th grade science classrooms will be outfitted with additional Boreal Beginner Microscopes (21 total) with LED illumination. These microscopes will enhance student learning in the required biology unit, and will improve the student to microscope ratio from 4:1 to 2:1 to allow for more hands-on time by students. Combined with the new Digital 1000 Microscopes the teachers will receive through the District, the science classrooms will be transformed to enhance the improved science curriculum.

SHS College Specialist

Continue the College Specialist role in the High School Guidance and Counseling department. The position's existence is critical to sustaining ongoing initiatives to enhance every facet of the program, including an expanded set of resources; enhanced technology to provide parents, students, and college partners access to program information for both college and career exploration and college application documents; more time and expertise for individualized college counseling support for students and families; and enhanced communication with college personnel to continue to build relationships and keep administration professionals apprised of the extraordinary caliber and diversity of our students.

SHS Science Research Coordinator

Support the Science Research program by allowing the Science Research Coordinator to continue for a second year as the liaison between our science research students and community assets to extend and expand the work begun in the 2013-14 school year. Currently 54 Research students participate in this program. The liaison will continue to establish outside connections for science research students and will provide critical support for in-house life science projects; continue organizational support for the newly formed research parents association; and assist in the establishment of an in-house science fair to showcase the accomplishments of the research students.

Professional Development

Provide for a variety of professional development for the teachers within the District. Teachers at the elementary level will benefit from three different book clubs covering topics such as engaging students, turning assessment results into goal-directed instruction, and reaching struggling writers. There will also be a continuation of the leadership training workshop for all teachers at targeted elementary schools focused on the call to close the achievement gap. The high school will benefit from teacher participation in a weeklong Marine Ecology and Research Techniques workshop.

