

## **St. HOPE Technology Plan Charter Renewal 2012**

SHLACS seeks to build teacher capacity to integrate technology into the flow of daily instruction for the purpose of gaining greater scholar engagement, strengthening scholar ability to operate technology equipment, and deepening scholar understanding of content taught. To this end, at the beginning of the 2012-13 school year, the school purchased 30 computers for each grade in order to build out the infrastructure. SHLACS is establishing a stable technology infrastructure that is reliable and guarantees a stable network, a robust Wi-Fi, and working equipment that will allow school administrators to work effectively and efficiently while providing professional development for teachers to assist them in purposefully integrating technology throughout the curriculum.

The school will continue to utilize applications to reinforce instruction, such as Achieve3000 and goodreads.com. Support Services teams will utilize such applications to differentiate instruction for struggling and at-risk scholars.

Scholars, faculty, and parents will use technology to access, retrieve and use information, and to communicate within the school and community. The goal is to create a school community that uses online applications, the school web site, and a parent portal to communicate with one another.

SHLACS will incorporate technology into every aspect of the educational process. The rigorous academic program and extensive support systems that are already in place are designed to develop mind, body, and character. The goal is to have scholars leave SHLACS with an understanding of the importance of education and an excitement about being life-long learners, as well as understanding the tools they will need in the 21st century. SHLACS will ensure that all members of the community have access to state of the art technology as an integral part of teaching and learning. The school will integrate technology across all curricular areas in order to:

- Support more authentic, research-based, interdisciplinary projects for learning.
- Provide scholars and teachers a means to collaborate on learning projects and lessons with others around the world, which will allow faculty and scholars to reach beyond the text-only resources of the past.
- Use computers and networking technology to search out, analyze, graphically organize and present information in multimedia format to various audiences, including other scholars and teachers in the school, as well as scholars and adults in the global community.
- Support the application of higher order thinking and decision-making skills.
- Differentiate instruction to improve scholar learning.