TECHNOLOGY NEEDS

STUDENT NEEDS

Technology is embedded throughout the curriculum focusing on skills that support the Technology TEKS, collaboration, communication, creative thinking, information literacy, problem solving, and social contribution. Enhancing the classroom with District owned devices and public Wi-Fi that allows students to use their own devices assures that digital resources are readily accessible.

MyKaty Cloud provides pertinent information and resources and is available 24/7 to both students and teachers. This provides a single-sign-on access to needed files, resources and online tools that students may need. It is easily accessible from any Internet-capable device.

Instructional Innovations, Teacher Leaders, Instructional Coaches, and Principals provide the professional development in a variety of formats that transitions classrooms into innovation and interactive learning centers.

TEACHER NEEDS

Teacher needs will be addressed within this plan through the following programs and initiatives:

- Software Standards
- Hardware Standards
- Multimedia teaching and learning stations at each campus
- Professional Development Program based on data and supported through Professional Learning Communities
- Continued campus support through staffing and training
- Analytics Dashboards that provide insight into student learning

ADMINISTRATIVE NEEDS

KISD’s strength of analyzing business processes and providing the automation and enterprise applications support needed to facilitate the business of education is continued and enhanced within the plan. A continued dedication to enhance operational efficiencies and improve dissemination of timely and relevant data through advanced analytics solutions is included within the 2015-2018 Technology Plan.

The continued commitment to broad based committee planning, local budget allocation, and professional staffing is a key to support the administrative needs of the district.