

DISTRICT INFORMATION TECHNOLOGY

It shall be the policy of Lyon County School District to utilize information technology wisely and to develop systems that save time, save money, or add value to our district. In addition, the district shall provide technology throughout the student curriculum. The Information Technology (IT) Department shall be tasked with managing technology throughout the district. So that all students, faculty and staff should have regular opportunities to engage in learning activities that build 21st Century competencies, technological skills, digital citizenship, computer science and digital literacy skills required to thrive in a globally interconnected world. Learner-centered use of technologies such as mobile devices, smartphones, internet access, collaboration and productivity tools, and district approved online educational services provide learners with opportunities to learn and experience the world in ways not possible without technology. To be successful in college and careers, learners (students and educators) require learning environments that develop 21st Century competencies and regular access to technology, which shall be integrated into 21st Century instruction as a resource for learning.

The Lyon County School District understands the importance for all students, faculty and staff to have equal access to technologies that will build 21st century skills. It is for these reasons that the district will equip teachers with a standard number of technological devices that allows for students to collaborate around the device through co-use. These devices will be networked and provide Internet access as well as productivity tools and educational services, so students will be prepared for career and college. The robust network developed by the IT department will also allow for students to bring their own devices (BYOD) and supplement the devices provided by the district to enhance access for students.

The Lyon County School District will provide professional development opportunities in order for students, faculty and staff to maximize the benefit from the access to current technologies.

The Executive Cabinet will be tasked with setting standards as well as developing and implementing guidelines necessary for the efficient and practical implementation of needed technologies and resources throughout the district.

DISTRICT INFORMATION TECHNOLOGY - ADMINISTRATIVE REGULATIONS

Classroom Standards: It will be the policy that each student will be given the option to receive a district purchased device. These devices will be able to access the district network and internet, have access to collaboration and productivity tools, and provide online educational services that provide learners with opportunities to learn and experience the world in ways not possible without technology.

Mobile Devices: Board members, district employees, students, as well as contractors, vendors, agents of the district and members of the public will be provided access to the district's Internet connection while they are on-site at any of the district's facilities, provided that the mobile devices meet the established standards for equipment used to access the wireless network. The individual gaining access must comply, without exception, to the established standards for appropriate use of the District's network. Connecting to the District's wireless network shall be in accordance with standards established by the District. Bring Your Own Device (BYOD) practices will be allowed and encouraged as it will allow students to extend their learning beyond the classroom once the school day has concluded and students will be able to continue the work started in class. Guidelines will be established that promotes the appropriate use of devices used in this manner.

Digital Citizenship: The Lyon County School District is responsible for ensuring the safe and appropriate use of technology while using district provided devices and networks. A curriculum involving the instruction and implementation of Digital Citizenship and appropriate practices shall be established and implemented at all grade levels. All students, faculty, and staff must sign and ascribe to an Acceptable Use Administrative Regulation (AUAR). It is the philosophy of the Lyon County School District that helping students and staff develop technological literacy skills and attitudes that they can exercise outside of the school and throughout their lives is more important and beneficial than relying on the banning and filtering of Internet and Email content.

4 Year Rotation: Technology is constantly changing. Most devices have a recommended lifespan and once they reach their end of warranty or can no longer be updated or supported on the existing network they must be disposed of in accordance with District practices. For this reason, the Lyon County School District will rotate all devices after 4 years of service.

Software / Hardware Standards: The Executive Cabinet will be responsible for establishing a practice for approving and updating supported software and hardware.