

Technology Purchases

“Why can’t I just buy any equipment and software that I want to buy?”

Purchasing Equipment:

- Devices and equipment must be purchased according to procurement guidelines and/or must be products that are on SC State Contract.
- Devices and equipment must be compatible with district infrastructure.
- Devices for MS and HS must support the current one-to-one initiative.
- Devices must be compatible with online testing requirements for all grades.

Software:

- Software must be approved by IT and Procurement prior to purchase.
 - IT must vet all software looking for specific requirements and standards to protect Personal Identifiable Information (PII) and the environment and provide integration and implementation services as needed.
 - Procurement must approve all contract Terms and Conditions.

Web Filtering: (Protection from potentially harmful websites and content)

- Devices must be configured by IT for web filtering to prevent access to inappropriate materials.
- Devices are to be configured in such a way by IT that web filtering settings cannot be changed.
- Devices must be managed and filtered in mass from a central location with equipment that is configured to handle push settings that have been tested.

Wireless:

- Devices are to be able to meet the district standard for wireless access to the internet and district network.
- Devices are to be upgraded as needed as the district upgrades the technology infrastructure.
- IT needs to be able to mass deploy changes for wireless settings as needed.

Security:

- To protect students and staff, device settings need to be tested regularly.
- Devices need to be updated regularly to protect from vulnerabilities.

Management:

- All student device management must be managed centrally. One off scenarios cannot be managed centrally.

- Non-standard devices require additional research to determine whether the device is compliant and will work with district standards.
- On the fly configuration changes are not possible if the devices have a one off configuration.
- As school and department populations rise and fall it is important the equipment is interchangeable.

A list of District Approved Equipment, approved by IT and procurement for purchase, can be found in LexConnect (the secure employee portal) under Operations>Information Technology.

If you have questions about this document or a purchase you wish to make, please contact dlhuggins@lexington1.net.

Thank you.

Lexington One IT Department