OFFICE OF
Educational Technology

U.S. DEPARTMENT OF EDUCATION

Future Ready Schools: Quick Reference Guide of Key Questions for Planning Technology Infrastructure

The questions listed below address many of the important considerations as you plan to bring and increase connectivity throughout your district and schools. Each set corresponds to further guidance within *Future Ready Schools: Building Technology Infrastructure to Support Learning* at tech.ed.gov/infrastructure.

1. Getting Started: Assess Your Current Situation and Set Future Goals (see Section 1)
- What is the vision for learning that technology will be supporting?
- What digital learning resources will be needed?
- What kind of professional development will teachers need to become proficient with digital learning?
- What is your current network capacity?
- What is the current state of your physical infrastructure?
- How many and what type of devices does your network support now? What is planned for the future?
- What resources are available to fund the transition?

2. Getting High-Speed Internet to Schools (see Section 2)
- What are the options for high-speed Internet access in your area?
- Which of the connectivity path is best for your district's needs?
- What are the elements that will affect cost in your area?
- What funding sources are available to get Internet to schools?
- What resources are available for rural schools?

3. Getting High-Speed Internet Throughout Schools (see Section 3)
- What are the steps in planning a wireless network inside a school?
- What physical infrastructure considerations will impact the network?
- How should the network be provisioned, configured, and managed?
- How should security risks to the network be managed?

4. Getting Devices to Students and Teachers (see Section 4)
- Why are devices important?
- Which factors should be considered when selecting devices?
- What about BYOD programs?
- How will you pay for devices?
- What funding sources are available?
- How often will devices need to be replaced?
- How will devices be maintained?
- Should your school allow devices to be taken home?
- How should devices be rolled out?

5. Determining Responsible Use, Privacy, and Other School Policies (see Section 5)
- How should devices be managed?
- How can schools ensure and encourage responsible use of devices?
- What are school obligations for protecting the privacy of students?
- How should content filtering on devices work?
- Which policies for lost or damaged devices make sense?

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