

TECHNOLOGY LEADERS

As schools seek to become future ready, it is necessary to identify and cultivate leadership at all levels and across multiple roles. Technology leaders support their school's and/or district's Future Ready Schools® (FRS) goals through their professional practice, policies and procedures. Derived from the FRS framework, the principles outlined below describe how technology leaders can support schools in their transition to digital learning and specific ways technology leaders can become more future ready. By aligning the school/district strategic initiatives with FRS, technology leaders can better connect their practices, policies and procedures to educational innovation in schools.

Acknowledging the various roles of technology leaders within schools and districts across the country, these principles are predicated on a core belief that in a FRS, all students have equitable access to qualified technology leaders, digital researchers and innovative learning environments. In support of these goals, FRS welcomes technology leaders at all levels to apply these principles in their work to ensure that all learners are equipped with the knowledge and resources they need.



Learning anywhere, anyhow, anytime

 *Use of Space and Time*

- Design and implement a flexible infrastructure that enables learning anywhere, anyhow, and anytime.



A rich digital learning environment

 *Curriculum, Instruction, and Assessment*

- Provide access to digital tools and resources when learners need them
- Create the mechanisms (i.e., protocols, process, procedures) to facilitate the introduction and adoption of new teaching and learning resources
- Advocate and ensure access for all students
- Create and manage systems that facilitate assessment and interoperability



Develop opportunities for growth

 *Personalized Professional Learning*

- Design and deliver technical learning opportunities
- Model learner-driven non-traditional professional learning (e.g., Twitter, micro-credentials, etc.)
- Use effective methods to teach adults
- Model and encourage staff to connect and collaborate
- Develop departmental leadership and technical capacity



Build for innovation

 *Technology and Infrastructure*

- Construct and foster a network that supports multiple devices
- Plan for future growth, innovation, and change
- Optimize network for learning



Sustainable digital learning environment

 *Budget and Resources*

- Advocate for resources that meet the needs of every learner
- Allocate sustainable resources that support digital learning
- Create structured choices in digital resources



Expand learning beyond the school day

 *Community Partnerships*

- Leverage community relationships to support the school
- Identify ways to support community needs
- Seek new and innovative community partnerships (e.g., commercial businesses, restaurants, places of worship, etc.)



Ensure safety, security, and privacy

 *Data and Privacy*

- Create and enforce mechanisms that ensure student data privacy
- Promotes best practices in digital fluency amongst the community
- Educate and communicate laws, policies, and expectations around data privacy and security
- Practice effective use of data to inform technology selection and use



Envision the future

 *Collaborative Leadership*

- Support district and school leadership to establish a culture of trust
- Empower district and school leaders to promote and adopt digital resources
- Create a shared vision for the future of education around technology

