

Essential Conditions

Necessary conditions to effectively harness the potential of technology for learning:

- ✓ **Shared Vision** Proactive leadership in developing a shared vision for educational technology among school personnel, students, parents, and the community
- ✓ **Empowered Leaders** Stakeholders at every level empowered to be leaders in effecting change
- ✓ **Implementation Planning** A systemic plan aligned with a shared vision for school effectiveness and student learning through the infusion of Information and Communications Technologies (ICT) and digital learning resources
- ✓ **Consistent and Adequate Funding** Ongoing funding to support technology infrastructure, personnel, digital resources, and staff development
- ✓ **Equitable Access** Robust and reliable access to current and emerging technologies and digital resources, with connectivity for all students, teachers, staff, and school leaders
- ✓ **Skilled Personnel** Educators and support staff skilled in the use of ICT appropriate for their job responsibilities
- ✓ **Ongoing Professional Development** Technology-related professional learning plans and opportunities with dedicated time to practice and share ideas
- ✓ **Technical Assistance** Consistent and reliable assistance for maintaining, renewing, and using ICT and digital resources
- ✓ **Curriculum Framework** Content standards and related digital curriculum resources
- ✓ **Student-Centered Learning** Use of ICT to facilitate engaging approaches to learning
- ✓ **Assessment and Evaluation** Continuous assessment, both of learning and for learning, and evaluation of the use of ICT and digital resources
- ✓ **Engaged Communities** Partnerships and collaboration in the community to support and fund the use of ICT and digital resources
- ✓ **Support Policies** Policies, financial plans, accountability measures, and incentive structures to support the use of ICT in learning and in district and school operations
- ✓ **Supportive External Context** Policies and initiatives at the national, regional, and local levels to support schools in the effective implementation of technology for achieving curriculum and technology (ICT) standards

Source: ISTE (www.iste.org)