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ESSENTIAL ✔ CONDITIONS

Essential Conditions
Necessary conditions to effectively leverage technology for learning:

Shared Vision
Proactive leadership in developing a shared vision for educational technology among all education stakeholders, including teachers and support staff, school and district administrators, teacher educators, 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 communication technology (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, support staff, and other leaders skilled in the selection and effective use of appropriate ICT resources

Ongoing Professional Learning
Technology-related professional learning plans and opportunities with dedicated time to practice and share ideas

Technical Support
Consistent and reliable assistance for maintaining, renewing, and using ICT and digital learning resources

Curriculum Framework
Content standards and related digital curriculum resources that are aligned with and support digital age learning and work

Student-Centered Learning
Planning, teaching, and assessment centered around the needs and abilities of students

Assessment and Evaluation
Continuous assessment of teaching, learning, and leadership, and evaluation of the use of ICT and digital resources

Engaged Communities
Partnerships and collaboration within communities to support and fund the use of ICT and digital learning resources

Support Policies
Policies, financial plans, accountability measures, and incentive structures to support the use of ICT and other digital resources for learning and in district school operations

Supportive External Context
Policies and initiatives at the national, regional, and local levels to support schools and teacher preparation programs in the effective implementation of technology for achieving curriculum and learning technology (ICT) standards

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