#1 Foundation of Instructional Design and Pedagogy

- Essential Educational Technology Skills
  - *Educators will be able to*
    - Demonstrate competency when implementing local education agency (LEA) and state provided (USBE, UEN, STEM Action Center) digital learning tools in the classroom.
    - Use technology to find, organize, and curate educational resources.
    - Evaluate hardware and software with regards to instructional goals and student data privacy requirements.

- Essential Pedagogical Understanding and Application
  - *Educators will be able to*
    - Explore and apply instructional design principles and core standards for high quality digital instruction using research-based models of technology integration (PICRAT, TPACK, SAMR, Triple E, etc.) to engage and support learning aligned with LEA goals.
    - Design and implement the appropriate learning modality for various situations (Face-to-Face, Online, Blended, etc.)
    - Engage in a reflective practice and data analysis as part of the instructional cycle.
    - Integrate elements of UDL (Universal Design for Learning) in lessons in order to eliminate barriers to learning.

#2 Professional growth and leadership

- *Educators will be able to*
  - Seek out, join, and participate in local and global learning communities to pursue professional learning and stay current with research that supports student learning.
  - Collaborate with colleagues to identify, adopt, and evaluate digital tools and resources for learning.
  - Plan and provide professional learning experiences for a grade level team, department, school or professional conference.

#3 Supporting (Developing) 21st Century Learners

- Personalized Learning
  - *Educators will be able to*
    - Facilitate student usage of digital tools in a way that enables students to become responsible creators and critical consumers of digital content.
    - Apply the principles of personalized learning to tailor the preferences and interests of various learners as well as instruction that is paced to a student’s unique needs.
    - Foster a classroom climate of inquiry and a growth mindset.

- Facilitating Learning Through Collaboration
  - *Educators will be able to*
    - Provide opportunities for students to engage virtually with experts, teams and students, locally and globally.
    - Model and facilitate the responsible repurposing and remixing of digital resources by students.
    - Plan and implement opportunities for students to work collaboratively with others.
● Facilitating Learning Through Creativity
  ○ *Educators will be able to*
    ■ Provide opportunities for students to publish and present original content for various audiences.
    ■ Encourage responsible evaluation of curated material.
    ■ Engage students in the curation of original works.
    ■ Facilitate opportunities for students to positively affect his or her society as a result of their creative works.

● Facilitating Learning Through Communication
  ○ *Educators will be able to*
    ■ Encourage responsible evaluation and appropriate responses to others’ online communications.
    ■ Demonstrate communicating complex ideas clearly and effectively through a variety of digital objects.
    ■ Foster opportunities for students to demonstrate effective communication skills online.
    ■ Provide examples of effective online student communication.

● Facilitating Learning Through Critical Thinking
  ○ *Educators will be able to*
    ■ Design and facilitate Project-Based Learning (PBL) experiences.
    ■ Provide opportunities for learners to engage in Computational Thinking learning experiences.

#4 Digital Citizenship and Information Literacy

● Digital Citizenship
  ○ Educators will be able to
    ■ Create positive online experiences for students that foster responsible contribution and empathetic engagement.
    ■ Empower students to recognize and appropriately respond to inappropriate or dangerous online interactions.
    ■ Promote and model appropriate data privacy practices.
    ■ Guide students to develop a positive and responsible digital identity.

● Information Fluency
  ○ Educators will be able to
    ■ Model and instruct students in best practices for information literacy and media fluency.
    ■ Model and instruct students to assess the credibility and usefulness of online resources.
    ■ Model and instruct students to meaningfully interpret large amounts of complex information and communicate and share across various media platforms.
    ■ Model and instruct students in the best practices for fair use, copyright protection and creating original works.
    ■ Create a culture of learning that provides opportunities for collaboration, critical thinking, creativity, communication (4 C’s) which empowers learners to adapt, create, consume, connect*