KNOWLEDGE
Integrated Learning
The educator understands STEAM learning principles, recognizes why these principles are important in early childhood education, and actively seeks opportunities to integrate these principles into everyday learning.

Interactive Media in Early Childhood
The educator understands research about developmentally-appropriate practice such as the “Technology and Interactive Media as Tools in Early Childhood Programs” Position Statement issued by NAEC and the Fred Rogers Center.

SKILLS
Device Use
The educator activates, deactivates, and charges common tech devices. The educator maintains devices by performing tasks such as regularly updating software and anti-virus protection. The educator connects to the Internet and uses the web.

Lifelong Learning
The educator finds, accesses, and registers for learning opportunities through Pennsylvania Keys and other professional development resources.

Mobile Tools
The educator uses iOS or Android mobile devices safely, securely, and appropriately for functions like taking pictures, recording video, using apps, sending email, and sharing content via social media.

Office Tools
The educator uses email systems, word processing programs, spreadsheet programs, and presentation software to perform basic office functions.

Online Collaboration
The educator uses cloud-based tools such as Google Apps to create online spaces for sharing information and collaborating with parents, educators, and children.

Online Communication
The educator practices ethical digital citizenship and can use applications like group messaging to engage and communicate effectively with parents and caregivers.

Playful Learning
The educator uses technology for effective play-based learning and actively seeks opportunities to embed STEAM concepts into classroom practice.

Research Savvy
The educator accesses useful and credible resources online and uses information from these resources in the learning environment.

DISPOSITIONS
Advocacy
The educator communicates the need for and value of technology and digital literacy to parents, caregivers, and administrators. The educator identifies ways of increasing access to technology tools.

Technological Sensibility
The educator fosters emerging and early digital literacy skills in young children and connects these skills to everyday learning experiences.

Learn more about competencies and digital badges at remakelearning.org/competencies.