



# Technology In Action:

*Empowered Learner*

# Outcomes for today:



- Learn and understand the ISTE standard for students “Empowered Learner”
- Review the difference between grade levels
- Explore resources for educators to support integration of technology
- Explore the connections to technology tools for the Empowered Learner

# ISTE Standards for Students

## 1-Empowered Learner



Students leverage technology to take an active role in choosing, achieving and demonstrating competency in their learning goals, informed by the learning sciences.

ISTE - International Society for Technology in Education

- a. Articulate and set personal learning goals, develop strategies leveraging technology to achieve them and reflect on the learning process itself to improve learning outcomes.
- b. Build networks and customize their learning environments in ways that support the learning process.
- c. Use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.
- d. Understand the fundamental concepts of technology operations, demonstrate the ability to choose, use and troubleshoot current technologies and are able to transfer their knowledge to explore emerging technologies.



# Age Band Articulation: Ages 4-7



With guidance from an educator,

- students *consider and set personal* learning goals and utilize appropriate technologies that will demonstrate knowledge and reflection of the process
- students learn about various technologies that can be used to connect to others or make their learning environments personal and select resources from those available to enhance their learning.
- students recognize performance feedback from digital tools, make adjustments based on that feedback and use age-appropriate technology to share learning.
- students explore a variety of technologies that will help them in their learning and begin to demonstrate an understanding of how knowledge can be transferred between tools.

# Age Band Articulation: Ages 8-11



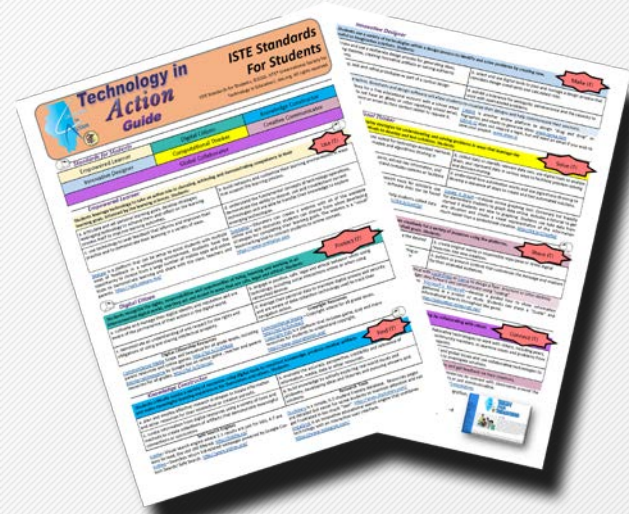
- Students develop learning goals in collaboration with an educator, select the technology tools to achieve them, and reflect on and revise the learning process as needed to achieve goals.
- Students seek from feedback from both people and features embedded in digital tools, and use age-appropriate technology to share learning.
- With the oversight and support of an educator, students build a network of experts and peers within school policy and customize their environments to enhance their learning.
- Students explore age-appropriate technologies and begin to transfer their learning to different tools or learning environments.

# Age Band Articulations: Ages 12 - 14



- Students articulate personal learning goals, select and manage appropriate technologies to achieve them, and reflect on their successes and areas of improvement in working towards their goals.
- Students identify and develop online networks within school policy, and customize their learning environments in ways that support their learning, in collaboration with an educator.
- Students actively seek performance feedback from people, including teachers, and from functionalities embedded in digital tools to improve their learning process, and they select technology to demonstrate their learning in a variety of ways.
- Students are able to navigate a variety of technologies and transfer their knowledge and skills to learn how to use new technologies.

What does that look like in the classroom?





Where can teachers find resources to support the Empowered Student?



**Home**  
**Assessment**  
**Audio/Video**  
**Classroom/Teacher Resources**  
**Computer Science**  
**Content Areas**  
**Digital Portfolios**  
**Digital/Print Creation**  
**Google**  
**Integration**  
**Interactive Whiteboard**  
**Learning to Code**  
**LMS Platforms**  
**Makers/3D Projects**  
**Microsoft**  
**Mobile APPS**  
**Open Educational Resources**  
**Presentation/Visual Arts**  
**Research Tools**  
**Social Emotional Learning**

**classrooms In Action**

# TECH FOR TEACHERS

**Welcome!**

The Illinois Classrooms in Action Tech for Teachers website is designed to connect classroom teachers with a sample of resources and ideas to support the integration of technology into their instruction. Educators have a wide range of digital materials and tech tools available. The purpose of this site is to provide a limited compilation for those who do not have the time to investigate the many excellent tools currently available. All of the resources reviewed on this website are free to access or they have a free component for educators. Some may have an upgrade available at a cost. All platforms are K-12 unless there is a specific grade level within the platform's description. Websites are accessible on all devices unless otherwise specified in the descriptions. Please provide feedback regarding items listed to the email at the bottom of each page as the content will continuously change. The resources listed here do not constitute or imply endorsement or favoring by the Illinois State Board of Education.

[www.ilclassroomtech.weebly.com](http://www.ilclassroomtech.weebly.com)



[www.ilclassroomsinaction.org](http://www.ilclassroomsinaction.org)

**Tools and Resources for**  
**ELA**  
**MATH**  
**Science**  
**Social Science**  
**Social Emotional Learning**  
**Technology**  
**Fine Arts**



Questions?



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