

South Windsor Public Schools



DREAM • ACHIEVE • INSPIRE

# 2022-2025 Technology Plan

SOCIALLY  
CONSCIOUS

EMPOWERED

ENGAGED

Engaged learners act on their intrinsic curiosity, explore their passions, and

RESILIENT

Individuals who practice resilience in an "I-can-do-it" attitude that allows them to persevere through challenging and ever-changing circumstances.

"How does this work?" "What can I do with this?" and "How can I make this better?".

the ISTE Standards is designed to empower student voice and ensure that learning is a student-driven process.

for leaders to empower teachers and make student learning possible.

ISTE Standards for Educators\* The Standards provides a road map to helping students become empowered learners.



# 2022-2025 South Windsor Public Schools Technology Plan

*The South Windsor Public Schools Technology Committee has created a technology plan that aligns with the four pillars of South Windsor's Portrait of a Graduate (PoG): Engaged, Socially Conscious, Resilient, and Empowered. The committee identified International Society for Technology Education (ISTE) Standards for students, educators, and educational leaders that best fit each core PoG competency. The aligned ISTE Standards in this document will guide students, teachers, and administration in using educational technology to develop the PoG competencies.*



**ISTE Standards for Students\***  
*Today's students must be prepared to thrive in a constantly evolving technological landscape. The student section of the ISTE Standards is designed to empower student voice and ensure that learning is a student-driven process.*



**ISTE Standards for Education Leaders\***  
*The Standards target the knowledge and behaviors required for leaders to empower teachers and make student learning possible.*



**ISTE Standards for Educators\***  
*The Standards provide a road map to help students become empowered learners.*

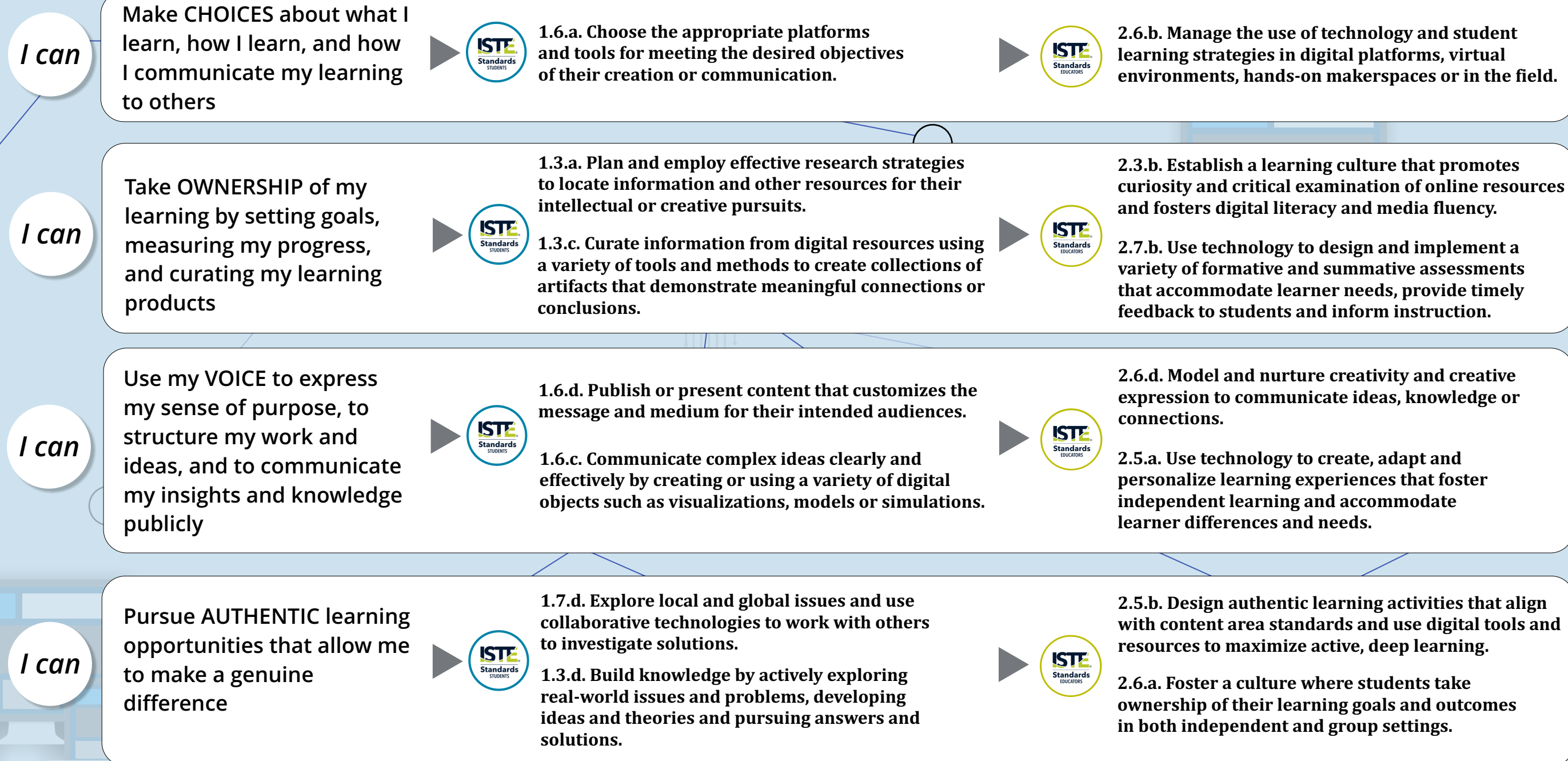
*\*<https://www.iste.org/iste-standards>*





# 2022-2025 South Windsor Public Schools Technology Plan

**ENGAGED**  
 Engaged learners act on their intrinsic curiosity, explore their passions, and act with a sense of purpose. They ask, "How does this work?", "What can I do with this?" and "How can I make this better?".







# 2022-2025 South Windsor Public Schools Technology Plan

## SOCIALLY CONSCIOUS

Socially conscious citizens are aware of the needs of others and take action as members of local, national, and global communities.

*I can*

Demonstrate kindness, compassion, empathy, and ethical behavior



1.2.b. Engage in positive, safe, legal and ethical behavior when using technology, including social interactions online or when using networked devices.



2.3.c. Mentor students in safe, legal and ethical practices with digital tools and the protection of intellectual rights and property.

*I can*

Adopt multiple perspectives to understand the needs and ideas of others



1.7.b. Use collaborative technologies to work with others, including peers, experts or community members, to examine issues and problems from multiple viewpoints.



2.4.c. Use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally.

*I can*

Embrace the diversity of others as a strength, including thoughts, beliefs, and abilities



1.7.a. Use digital tools to connect with learners from a variety of backgrounds and cultures, engaging with them in ways that broaden mutual understanding and learning.



2.3.a. Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community.



# 2022-2025 South Windsor Public Schools Technology Plan

## RESILIENT

Individuals who practice resilience have an "I-can-do-it" attitude that allows them to persevere through challenging and ever-changing circumstances.

*I can*

Commit to physical and emotional wellness, including diet, exercise, responsible decision-making, and stress management



1.1.c. Use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.



2.7.c. Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction.

*I can*

Regulate my behavior and manage distractions to work effectively



1.1.b. Build networks and customize their learning environments in ways that support the learning process.



2.5.a. Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.

*I can*

Approach problems with a growth mindset and confidence



1.4.d. Exhibit a tolerance for ambiguity, perseverance and the capacity to work with open-ended problems.



2.7.a. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology.

*I can*

Adapt to changing circumstances and to new information



1.1.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.



2.4.b. Collaborate and co-learn with students to discover and use new digital resources and diagnose and troubleshoot technology issues.

*I can*

Take intellectual risks in pursuit of learning



1.4.a. Know and use a deliberate design process for generating ideas, testing theories, creating innovative artifacts or solving authentic problems.  
1.4.b. Select and use digital tools to plan and manage a design process that considers design constraints and calculated risks.

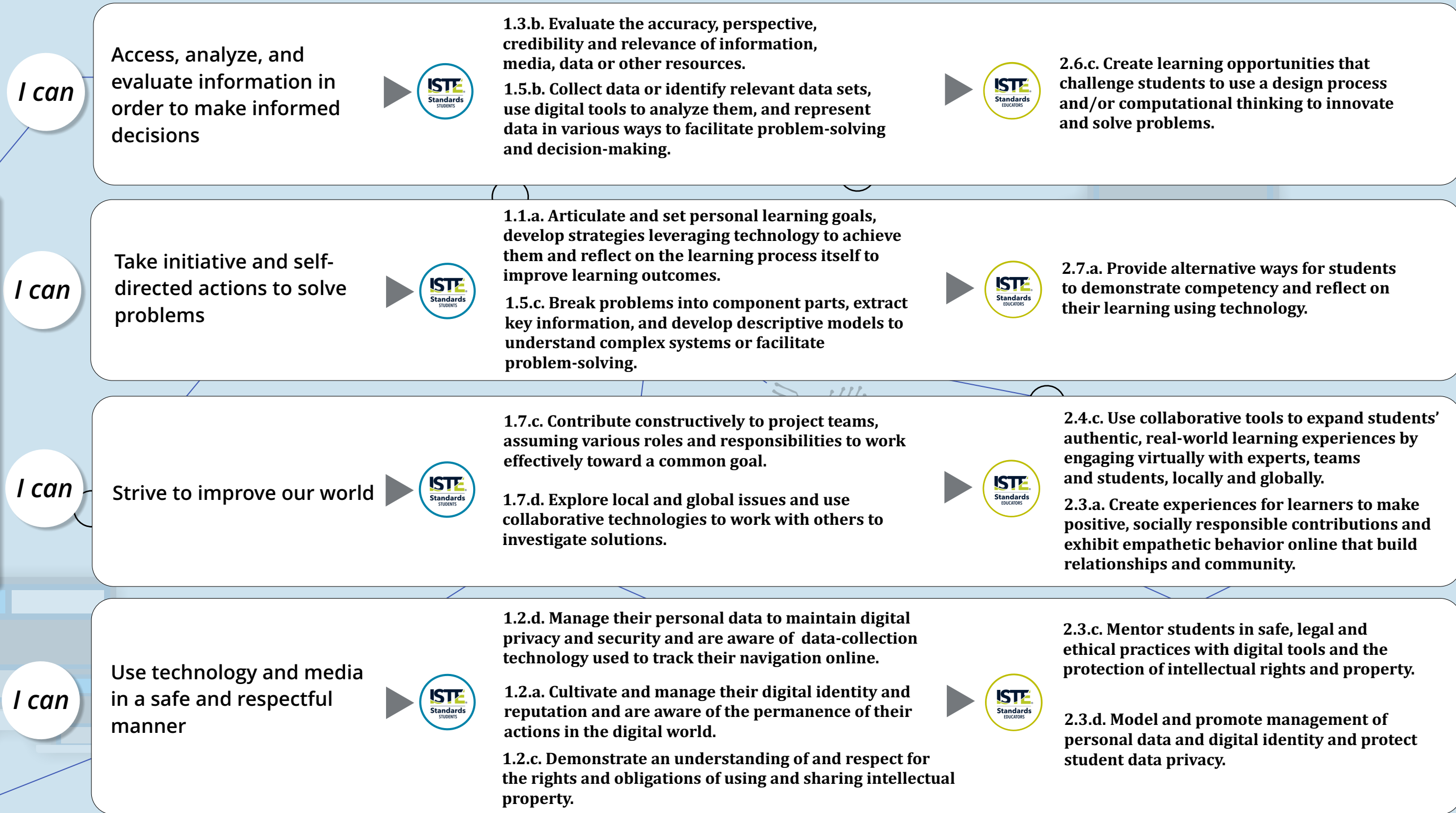


2.6.c. Create learning opportunities that challenge students to use a design process and/or computational thinking to innovate and solve problems.



# 2022-2025 South Windsor Public Schools Technology Plan

**EMPOWERED**  
 Empowered people apply their knowledge and skills as active members of their community. They take on meaningful causes, and strive to make a positive impact.







# 2022-2025 South Windsor Public Schools Technology Plan

## What can technology do to support the Portrait of a Graduate?

**We will**



### ISTE Standards for Education Leaders

*The Standards target the knowledge and behaviors required for leaders to empower teachers and make student learning possible.*

### 2022-23

#### Refresh

- Chromebooks for Grade 6 at TE
- Chromebooks for Grade 9 at HS
- HS wireless
- Teacher and staff desktops with laptops at HS
- HS server
- Music Mac lab computers
- Continue Soundfield replacements at HS and TE
- Projectors/Smart TVs at HS
- iPads for Grades K-1 and Chromebooks for Grades 2-5 at OH

#### New

- Implement Multifactor Authentication for all staff
  - Obtain Cybersecurity Insurance
  - Purchase iPads for Elementary Art
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- Expand use of district assessment and analytics dashboard
  - Enhance online video library of best practices to support all teachers to incorporate elements of personalized learning

### 2023-24

#### Refresh

- Chromebooks for Grade 6 at TE
- Chromebooks for Grade 9 at HS
- Video lab computers at HS
- Music Mac lab at TE
- Replace teacher and staff desktops with laptops at OH
- District servers

#### New

- Open new PV Elementary school with state-of-the-art technology
- Update HS Annex wireless network
- Install classroom and staff technology at HS Annex

### Ongoing

- Support infrastructure needed for online and hybrid learning, meetings, and professional development
- Maximize grant and E-Rate funding

### 2024-25

#### Refresh

- Chromebooks for Grade 6 at TE
- Chromebooks for Grade 9 at HS
- Wireless at OH
- District copier fleet
- Replace teacher and staff desktops with laptops at TE
- District website

#### New

- Install Conductor Soundfield/Intercom System at OH

- Analyze educational application metrics, to inform curriculum and budgetary decisions



# 2022-2025 South Windsor Public Schools Technology Plan

## South Windsor Public Schools Technology Committee

The district technology committee meets four times a year and consists of representatives from the district's various constituencies: administrators, Board of Education members, teachers, curriculum leaders, IT support, students, and parents.

Jessica Aceto  
Steven Albrecht  
Christal Banville  
Lisa Bowden  
Sarah Brihan  
William Carty  
Chris Chemerka  
Emily Clifford  
Jarrid Clifton  
Doug Couture  
Edward Duclos  
Ellen Festi  
Sarah Foster

Gino Gaucher  
Tera Harlow  
Candice Irwin  
Dipali Kalia  
Joshua Kraus  
JuliaBeth Leveille  
Deborah Matchett  
Scott Matchett  
Teresa Mawhinney-McCool  
Robyn Ongley  
Tracie Peterson  
Danyelle Ross  
Elena Thibodeau

## South Windsor Public Schools Administration

**Kate Carter, Ed.D.**

*Superintendent of Schools*

**Richard J. Sanzo, Ed.D.**

*Assistant Superintendent, Personnel & Administration*

**Tracie Peterson**

*Assistant Superintendent, Curriculum & Instruction*

**Chris M. Chemerka**

*Director of Finance and Operations*

**Jessica Kuckel**

*Executive Director of Student Services*



**1737 Main Street**

**South Windsor, CT 06074**

**Phone: (860) 291-1200; Fax: (860) 291-1291**

**Website: [www.southwindsorschools.org](http://www.southwindsorschools.org)**