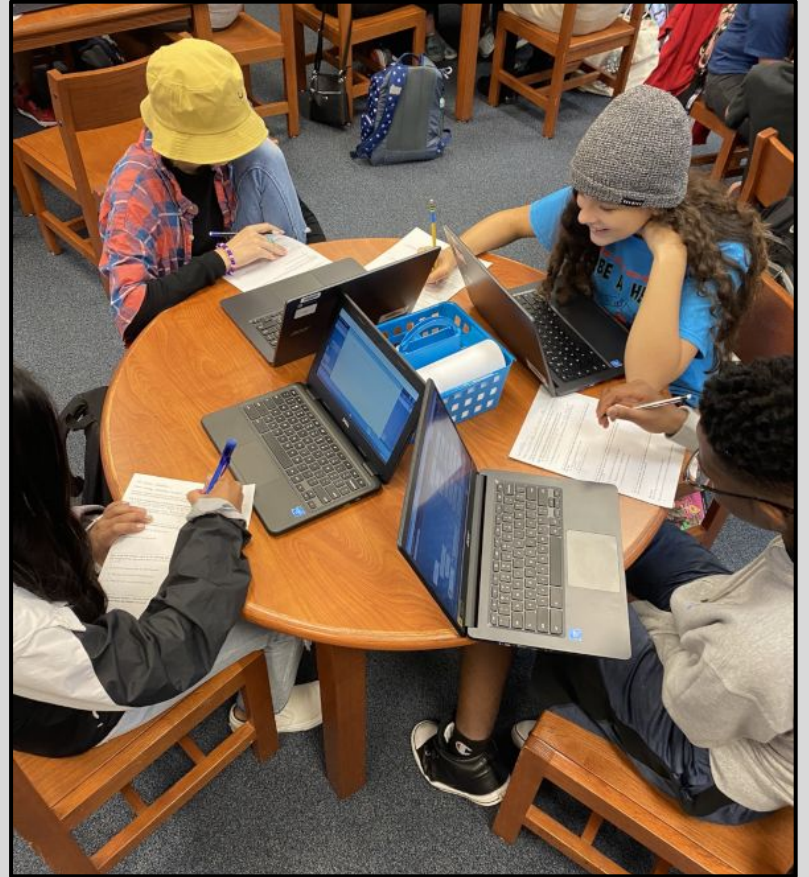


Instructional Technology

Updates and Our Vision for the Future



Technology Expenditures

2011-2012 budget allocated \$20,000 for instructional technology.

2016 through 2020, SCS invested \$11,997,906.91 in devices for students and teachers*.

*Through General Purpose, federal, and additional funding

Innovation is the ability to see change
as an opportunity - not a threat.

Steve Jobs

Beginning March of 2020, teachers, leaders, parents, and students were surveyed monthly to gather feedback and to make informed decisions. Surveys included the use of Possip and Google Forms.

Timeline to Address COVID Needs

March 2020

Identifying Needs

- Streamlining Communication
 - Google Classroom
 - Remind
- Online Access to Instructional Materials
- Technology Needs
 - Teachers
 - Students

June 2020

Sumner Connect Coordinator
Sumner Connect site restructured to serve as a training and communication hub
Sumner Connect Leads

- Google Classroom
- Teacher Training

Virtual Lesson Library

Mission for 2020-2021 School Year

Additional devices in classrooms for students
and teachers

Technology Purchases

January 2020 to Present

**Student
Devices**

5,086

To include:
iPads and
Chromebooks

**Teacher
Devices**

2,386

To include:
Laptops, desktop
computers, and
iPads

Hardware

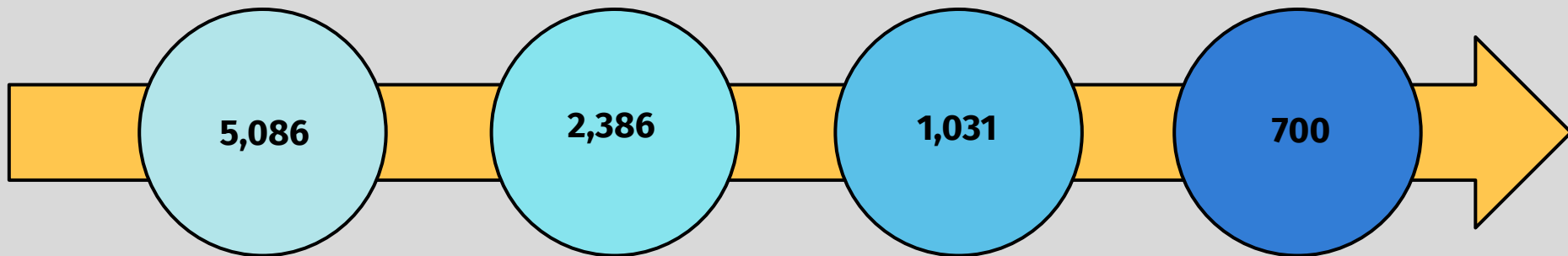
1,031

To include:
AppleTV, projectors,
cabling, document
cameras

**Increased Internet
Access**

700

To include:
Hotspots, LTE
Expansion, doubling
building-level
bandwidth



Timeline to Address COVID Needs

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July 2021

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Instructional Technology Coaches

- Integrating Technology into Daily Instruction

Ongoing Professional Learning to Reflect Teacher Needs

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Instructional Technology Purchases

for the 2021-2022 School Year



Student Devices

Delivery of 1,700 student Chromebooks
and 80 Chromebook carts
1,800 iPads for K-2 classrooms

Teacher Laptops

1,300 laptops for K-12 teachers and pupil services
to include EL and Special Education teachers.



Expansion of Internet Access

700 T-Mobile Hotspots
LTE Expansion
Doubling Building-Level Bandwidth



Teacher Training and Leadership Supports

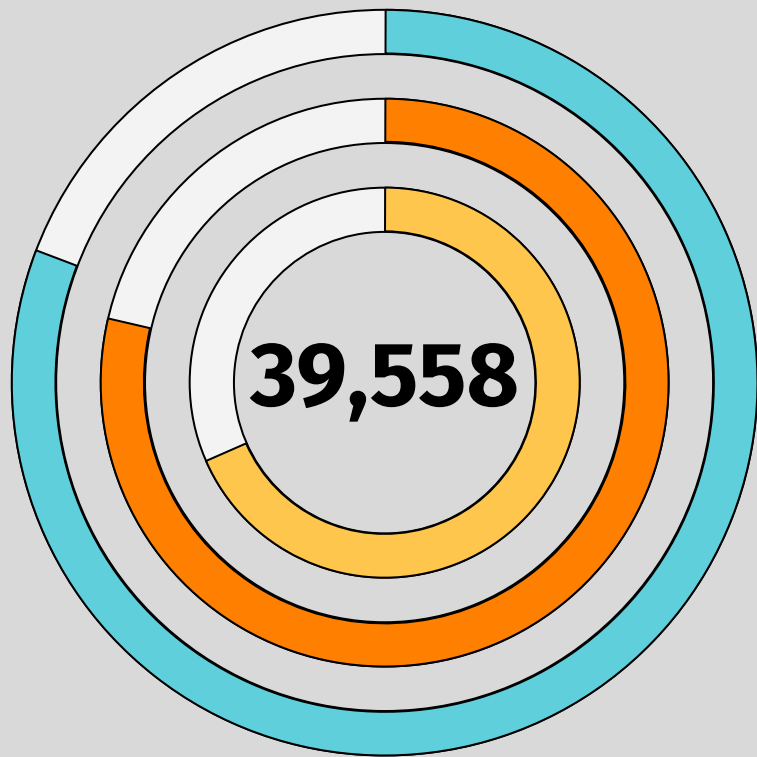
60 SWIVLs and iPads for coaching and training
180 iPads for instructional supports



Since 2016, SCS has invested a total of \$16.8 million in instructional technology and devices.*

* Through General Purpose, ESSER, and additional funding

Instructional Technology in Sumner County Schools



14,801 Student Chromebooks

11,806 Laptops and Desktops

8,776 iPads

1,600 Document Cameras

2,575 Projectors or Newline Displays

Process for the Future



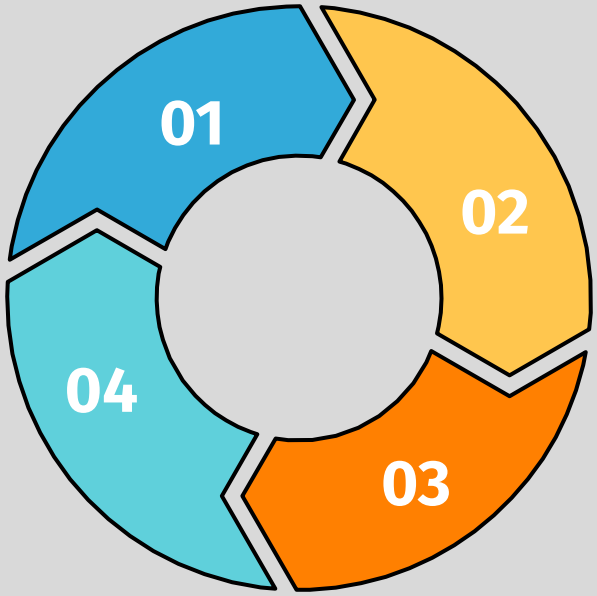
Making Informed Purchases

Continuing to use feedback from teachers and leaders, while working with the technology department, to make informed purchasing decisions about what's best for each school.



Gathering Feedback and Identifying Needs

Surveys will continue to gather the technology and training needs of teacher and leaders.



Training

Instructional Technology Coaches will continue to create learning opportunities based on teacher feedback. Training will be ongoing throughout the school year.



Coaching

Instructional Technology Coaches will support teachers in the implementation of technology in their classrooms.

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Future Vision

Seamless integration of technology into every classroom

Instructional Technology's Impact in the Classroom

Nicole Vaughn, 6th Grade Teacher at KDDC



Nicole Vaughn @MrsNicol... · 9/29/21 ...

More collaborative team time! Our teams are working together through [@WitWisdomELA](#) to find and evaluate relevant evidence! [@PearDeck](#) allows for responses to be shown on the screen to show the thoughts of other teams! [@kylecraighead85](#) [@floodm28](#) [@laurasegerson](#) [@jhesson83](#)



Nicole Vaughn @MrsNicol... · 9/15/21 ...

Today I was so proud of my Ss and all of the mistakes they made! Class was hard! Learning how to construct a thesis statement is definitely not easy & [@PearDeck](#) made it possible for quick review w/ student models & in the moment feedback for EVERY STUDENT! 🙌🙌 #summerconnect





Nicole Vaughn @MrsNicol... · 9/29/21 ...

These are the aspects of teaching that keep me going... this student wasn't sold on my class the first two weeks... he has THE BEST attitude and works so hard for me now—he knows I truly care about him!

💖 #teacherheart #ilovemyjob #wholechild #socialemotionalmatters

How are you doing? *

1 2 3 4

I am really struggling today. I am feeling GREAT!

Please feel free to leave me a note to let me know more about the score you gave yourself above. ✨*

Keep doing your teaching and there is nothing better you can do to make this "GREAT" class better. I give me and you 1,000,000/1,000,000.

Submitted 9/29/21, 9:15 AM

💬 2 ↻ 1 ❤️ 11 📌 +

Using Technology to Build Relationships and Increase Student Voice

In our classroom we:

- ✓ Do daily social/ emotional check ins
- ✓ Create a support system
- ✓ Are a community

As a mentor:

- ✓ I read each check in and talk with students about their needs

How are you doing? *

1 2 3 4

I am really struggling today. I am feeling GREAT!

Please feel free to leave me a note to let me know more about the score you gave yourself above. ✨*

home/family issues

“

**If we teach today's
students as we taught
yesterday's, we rob them
of tomorrow.**

JOHN DEWEY