



# ACCESS FOR ALL

**Working to Become a  
Fully 1:1 Digital School District**





As the COVID-19 crisis has prompted Districts across the U.S. to accelerate the implementation of blended and distance learning, Superintendent Dr. Joris M. Ray is proposing a bold and progressive plan to equip every SCS student with a digital device.



- Approx. 95,000 Student Devices
- Tablets for Grades Pre-K - 2
- Laptops for Grades 3-12
- Hot Spots & Internet Access (Need-Based)



## BOARD PROPOSAL

With guidance from the District's Digital Advisory Committee and thoughtful input from Board members, principals, teachers, parents and students, Supt. Ray proposed a \$37 million plan in advance of the 2020-21 school year, putting SCS on track to become the first 1:1 digital district in the state of Tennessee. The implementation plan is backed by a robust support plan for teachers, students and parents and includes a range of protocols and features to protect student data and safeguard the devices.



- \$18.2M - Student Devices
- \$4.1M - Teacher Supports
- \$14.7M - Tech Support, Supplies & Insurance
- \$24.2M - Ongoing Annual Cost



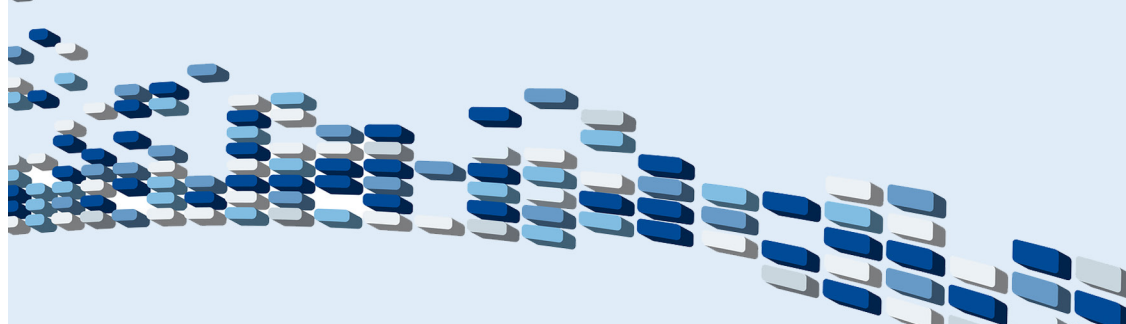
While cost effectiveness is a top priority in this plan, Dr. Ray and Board members are committed to ensuring opportunities for local vendors and minority participation to support equity and the economic development within Shelby County.

## FUNDING SOURCES

The District's year-1 plan covers all costs through federal CARES Act dollars, City contributions, and other funding sources.



- \$21M - Federal CARES Act Funds
- \$5M - Memphis City Council Contribution
- Approx. \$11M - Other funding sources such as Pre-K CARES Act Funds



# IMPLEMENTATION TIMELINE

In addition to building the District's device inventory to a level that ensures access for all SCS students, the development of a sustainable, yet flexible digital infrastructure that prioritizes safe use, consistent training, ongoing stakeholder communication/engagement and analysis is vital to our long-term effectiveness. The proposed timeline below details critical steps for the first year of our implementation.

## Phase I - Preparation

Task	Timeline
Continued training for teachers (Microsoft Teams)	Summer 2020
Identify a "Reach Team" of 200-300 PreK-12 teachers	Summer 2020
Develop training materials/ videos for students, parents and teachers; Establish help desk protocols	Summer 2020
Receive devices and establish inventory	Summer 2020
Refine digital user agreements	Summer 2020
Stakeholder engagement/training re: district devices and learning platforms	Summer 2020
Begin external partnership for digital pedagogy	Summer 2020
High school Master Schedule review for advanced courses and teacher supply	Summer 2020
Create digital citizenship learning scope and sequence by grade level	Summer 2020
Pre-load student learning resources on devices with vendor support (I-Ready, I-Station, Dreambox, etc.)	Summer 2020
Establish criteria/application process for hot spot deployment	Summer 2020
Deliver readiness report to the School Board	Summer 2020
Principal leadership training	Summer 2020

## Phase II - Deployment & Implementation

Task	Timeline
Device Deployment to students (priority groups will include Memphis Virtual School enrollees)	August – September 2020
Parent/stakeholder "training bootcamps" – in-person and virtual	Ongoing
Semester 1 virtual parent- teacher conferences	August – December 2020
Deployment of at-home learning expectations for students by grade level; Stakeholder communication/engagement and analytic tracking to build/measure support and outcomes	August-September 2020
Simulated virtual learning days by school to ensure students, teachers and parents are prepared in case of a shift to full virtual instruction.	Monthly
20 hours of digital pedagogy training for all teachers – blended model of online and in-person	August – December 2020
Digital pedagogy training for District administrators and IT professionals; Training focused on adapting teacher support and instructional materials/practices to a virtual environment	September 2020 – February 2021
Intensive training and instructional coaching for the "Reach Team" on digital pedagogy; Q2 lessons for K-5 recorded and catalogued	August 2020 – March 2021
Tier I/II student cohorts assigned to "Reach Team" teachers for virtual instruction (extra hour, Saturday school and tutoring)	August – September 2020
Tier I/II student cohort students and parents onboarded with their Reach Team teacher	September 2020
High school pilot for advanced course shared instructor, co-teach and multi-school model	August – December 2020
Establish digital ambassador student leaders at each school to support/encourage classmates with technology use, digital citizenship, student awareness and cooperation	August – December 2020
Integrate software and device training into regular employee onboarding	August – December 2020
Deliver progress report to School Board and stakeholders	Quarterly 2020
Device inspection and inventory	November – December 2020
Conduct semester 1 SWOT report	December 2020

## Phase III - Refinement of the Plan

TBA



Miska Clay Bibbs, Chair  
Scott McCormick, Vice Chair  
Shante K. Avant  
Joyce Dorse Coleman  
Althea Greene  
Stephanie Love  
Michelle Robinson McKissack  
William “Billy” Orgel  
Kevin D. Woods

Dr. Joris M. Ray, Superintendent

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