2022-2024 Richland One Technology Plan

1. District Name: Richland School District One

2. Name of district contact: Dr. Candice L. Coppock

3. Email for district contact: candice.coppock@richlandone.org

4. Phone number for district contact: 803-231-7465

5. Please provide a summary of your district's 2022-2024 plans to have more secure networks.
   - Richland One's IT Department has been working to strengthen the district's security posture. Measures to be implemented include, but are not limited to:
     o Expansion of the staff security training program
     o Continuation of the district's annual external security assessment
     o Implementation of Multi-factor authentication
     o Implementation of 802.1x wireless authentication

6. Please provide a summary of your district's 2022-2024 plans to have fast and stable technology infrastructure.
   - Richland One's IT Department has worked to address improvements in the district's infrastructure. Some of the upcoming improvements include:
     o Implementation of a second Data Center to provide additional bandwidth, reduced load on the internet circuit and potential failover connection in the event of a failure at one of the two Data Centers.
     o Upgrading of the district's data cabling to Category 6A.
     o Upgrading the district's wireless network to Wi-Fi version 6

7. Please provide a summary of your district's 2022-24 plans to have up-to-date computing devices.
   - Richland One has a replacement plan in place which will:
     o provide new device to 3rd, 6th and 9th grade students each year
     o re-provision 5th, 8th and 12th grade computers to serve as loaners
     o retire the previous years loaners from service

8. Please provide a summary of your district's 2022-24 plans to have improved access to broadband internet at school and at home for teachers and students. (During 2021-22, the SCDE will be requesting district assistance with collecting information on families' home broadband access to inform state expansion plans.)

There are several areas in Richland One where there is little to no access to broadband internet. The district has investigated several potential partners who could assist with providing access in these areas. Richland One supports legislation allocating state funding for the expansion of broadband statewide to ensure that every student has access to the Internet at sufficient speed and affordability for remote learning.

9. Please provide a summary of your district's 2022-24 plans to have accessible tools for anytime, anywhere, any pace learning in support of the Profile of the S.C. Graduate. Please include information on plans to promote use of the learning object repository and learning management system(s).

Richland One provides students with opportunities to learn important knowledge and skills through the use of technology. These tools allow students to learn in the classroom and beyond, at their own pace, and promote rigorous content, problem solving, collaboration, and self-direction. To maintain access to these opportunities, Richland One models and supports teachers and schools in the use of Schoology where students access content and complete assignments. In addition, Richland One will model and support the use of Safari Montage where teachers can plan and choose rigorous content, activities, and assignments aligned to the SC Content Standards. To provide time for effective implementation and professional learning, teachers will demonstrate proficiency through professional learning opportunities in both Schoology and Safari Montage by the end of the 2022-2023 school year.

10. Please provide a summary of your district's 2022-24 plans to have certified staff demonstrate technology competency and proficiency aligned to the ISTE standards as part of staff's professional development plan. Note: districts have flexibility in how to implement this requirement. E.g., some districts embed technology proficiency as a part of the regular professional development and evaluation process; others have staff demonstrate proficiency through job-embedded tasks. This requirement is not tied to certificate renewal. Crosswalk to SC Teacher 4.0 Rubric: https://ed.sc.gov/about/division-of-data-technology-agency-operations/chief-information-office/total-quality-management/certified-staff-technology-proficiency/iste-standards/

In order to implement and sustain the use of technology tools to support students and enhance their learning as well as make a positive impact on their future success, the Richland One School District recognizes the need for all certified staff to demonstrate

technology proficiency. To accomplish this, we identify 10-15 certified staff to become Microsoft experts in order to support staff. Since Microsoft is our platform, and works with ISTE as they develop their technology products, a trainer with the Microsoft team works with identified staff to create levels of proficiency (i.e. proficient, expert, etc.) for teachers and administrators. For each level, standards and professional development content, as well as demonstration of use are outlined explained. The Microsoft Education Center provides access to some of the courses outlined. The district Microsoft experts support teachers and administrators in demonstrating technology proficiency. All Richland One certified staff will demonstrate proficiency by the end of the 2022-2023 school year.