3c. Summary of the district's curricular goals that are supported by this tech plan.

Goal 3d.1: Students will use technology resources to integrate technology into all content areas to increase achievement in the California State Standards.

Objective 3d.1.1: By June 2017, 100% of students will use technology resources to integrate technology into all content areas to increase achievement in the California State Standards.

- Kindergarten-2nd graders will use technology to practice reading and math skills.
- 3rd-5th graders will use technology to read, write, research, foster mathematical thinking skills, and collaborate with peers.
- 6th-8th graders will use technology to read, write, research, foster problem solving skills, participate in global learning communities, and collaborate with peers.
- Students will utilize District and/or personal devices (BYOD) when appropriate and as directed by the classroom teacher.
- Students will create assignments each year that demonstrate appropriate use of technology skills to show progress towards state standards; one assignment for K-2, two assignments for 3-4, three assignments for 4-5, four assignments for 7-8

Goal 3d.2: Students will meet or exceed grade level proficiency in keyboarding skills and demonstrate proper keyboarding techniques.

Objective 3d.2.1: By June 2017, 100% of students will meet or exceed grade level proficiency in keyboarding skills and demonstrate proper keyboarding techniques.

- Develop grade level expectations and guidelines for keyboarding skills proficiencies.
- Teachers will provide instruction on proper keyboarding techniques.

Goal 3d.3: Teachers will use technology resources to integrate technology into all content areas to increase achievement in the California State Standards.

Objective 3d.3.1: By June 2017, all classroom teachers will demonstrate use of technology resources to integrate technology into all content areas to increase achievement in the California State Standards.

- Plan units of practice that incorporate use of technology and that have "real world" relevancy and are integrated to the grade level curricula.
- Survey staff to determine the professional development needs for educational use of technology.
- Provide staff development and/or collaboration time on effective use of the technology components of District adopted curriculum.
- Develop or adopt a template outlining levels of technology proficiency for each grade.
- Communicate District and site hardware, software, and training needs to site and IT administration annually.

3e. List of clear goals, measurable objectives, annual benchmarks, and an implementation plan detailing how and when students will acquire the technology skills and information literacy skills needed to succeed in the classroom and the workplace.

Goal 3e.1: Students will receive grade level appropriate instruction to develop their technology and information literacy skills.

Objective 3e.1.1: By June 2017, 100% of students will demonstrate grade level appropriate technology and information literacy skills proficiencies.

- Explore ways to embed technology skills into the curriculum and develop assignments where students can demonstrate mastery of both the curriculum and technology skills.
- Begin to implement and articulate grade-level information literacy standards.
- Formalize a way for students to acquire information literacy skills in connection with research-based projects.
- Explore tools that can be used to assess student progress on an annual basis.
- Collaborate in grade level groups to develop and share solutions for incorporating technology skills into student learning experiences and to determine which skills will be covered in which classes.

3f. List of goals and an implementation plan that describe how the district will address the appropriate and ethical use of information technology in the classroom so that students can distinguish lawful from unlawful uses of copyrighted works, including the following topics: the concept and purpose of both copyright and fair use

Goal 3f.1: Students, teachers, administrators and parent/guardians will be made aware of legal and ethical use of the Internet and other forms of electronic communication.

Goal 3f.2: Students will receive grade level appropriate instruction on the appropriate and ethical use of information technology.

- Research and implement digital citizenship curriculum that includes grade appropriate lessons for appropriate and ethical use of information technology in the classroom including copyright, plagiarism and fair use.
- Increase staff awareness of the safe, secure, legal and ethical use of the Internet and other forms of electronic communication through staff development.
- Increase parent/guardian awareness of the safe, secure, legal and ethical use of the Internet and other forms of electronic communication.
- Instruct students on the safe, secure, legal and ethical use of the Internet and other forms of electronic communication.

3g. List of goals and an implementation plan that describe how the district will address Internet safety, including how to protect online privacy and avoid online predators. (AB 307)

Goal 3g.1: Students, teachers, administrators and parent/guardians will be made aware of requirements for Internet Safety instruction.

Goal 3g.2: Students will receive grade level appropriate instruction on Internet Safety.

- Increase staff awareness of the requirements for Internet Safety instruction through staff development.
- Increase parent/guardian awareness of the importance of Internet Safety through workshops and notifications.
- Research and implement Digital Citizenship curriculum that includes grade appropriate Internet Safety lessons and activities.
- Provide Internet Safety instruction annually to students.

3i. List of clear goals, measurable objectives, annual benchmarks, and an implementation plan to use technology to make student record keeping and assessment more efficient and supportive of teachers' efforts to meet individual student academic needs.

Goal 3i.1: RUSD staff will utilize data management and assessment solutions for the collection and analysis of student data to inform instructional practices.

Objective 3i.1.1: By June 2017, 100% of RUSD staff will utilize data management and assessment solutions for the collection and analysis of student data to inform instructional practices.

- Provide administrators and teachers with the staff development necessary to utilize the Eagle Aeries data management system effectively.
- Research and select an assessment solution aligned to the state standards.
- Determine common assessments to be utilized District wide.
- Provide District staff with staff development on the assessment solution.
- Provide staff development on Aeries Analytics and assessments.
- Provide staff collaboration time for the analysis of student data to inform instructional practices.

3j. List of clear goals, measurable objectives, annual benchmarks, and an implementation plan to use technology to improve two-way communication between home and school.

Goal 3j.1: RUSD staff will use technology resources to promote two-way communication between home, school and the community.

Objective 3j.1.1: By June 2017, 100% of the RUSD staff will use available technology resources to improve current two-way communication with parents, students, and the community.

- Identify one person at each site responsible for posting current information in a standard format on the site webpage and communicating information to the District webmaster.

- Provide appropriate staff with ongoing ParentLink training opportunities to improve use of our notification system.
- Survey parents, students and the community to determine how we can improve current communication strategies.
- Research parent/student/staff portal solutions such as learning management, content management and/or web hosting solutions.
- Develop criteria for selecting learning management, content management and/or web hosting solutions.
- Develop criteria for selecting learning management, content management and/or web hosting solutions.
- Select a learning management, content management and/or web hosting solution.
- Promote ParentLink phone app to all parent/guardians.
- Evaluate ParentLink emergency messaging and general communications system policies and practices.
- Research, evaluate and select a web hosting solution to replace all District and school websites.

4. Professional Development

4a.   Summary of teachers' and administrators' current technology skills and needs for professional development.

4b.   List of clear goals, measurable objectives, annual benchmarks, and an implementation plan for providing professional development opportunities based on your district needs assessment data (4a) and the Curriculum Component objectives (sections 3d through 3j) of the plan.

Goal 4b.1: Administrators, teachers and support staff will receive professional development on technology integration and district approved technology tools to support the implementation the California State Standards and 21st Century Skills.

Objective 4b.1.1: By June 2017, 100% of District administrators, teachers and support staff will receive professional development on technology integration and district approved technology tools to support the implementation the California State Standards and 21st Century Skills.

- Provide staff development and/or collaboration time on effective use of the technology components of District adopted curriculum. (Goal 3d.1)
- Increase staff awareness of the safe, secure, legal and ethical use of the Internet and other forms of electronic communication through staff development. (Goal 3f.1)
- Increase staff awareness of the requirements for Internet Safety instruction through staff development. (Goal 3g.1)
- Provide training to K-5 staff on how to enter grades into Aeries report cards. (Goal 3i.1)
- Provide administrators and teachers with the staff development necessary to utilize the Eagle Aeries data management system effectively. (Goal 3i.1)
- Provide District staff with staff development on the assessment solution. (Goal 3i.1)
- Provide staff development on Aeries Analytics and assessments. (Goal 3i.1)
- Provide appropriate staff with ongoing ParentLink training opportunities to improve use of our notification system. (Goal 3j.1)