

## Rationale for 1:1 Computing at ORCSD

**Enhanced Learning Experience:** Technology provides interactive and engaging learning experiences. Multimedia elements, educational apps, and online resources can make learning more dynamic and enjoyable for students.

**Access to Information:** The internet and digital resources grant students access to a vast amount of information. This allows them to explore various subjects beyond the traditional curriculum and encourages independent learning.

**Individualized Learning:** Technology enables personalized and adaptive learning experiences. Educational software can cater to individual learning styles and paces, helping students grasp concepts at their own speed.

**Global Connectivity:** Technology facilitates communication and collaboration beyond the classroom walls. Students can connect with peers globally, fostering cultural exchange and collaboration on projects.

**Preparation for the Future:** Integrating technology prepares students for the digital age and the evolving job market. Familiarity with technology is a crucial skill for success in many careers.

**Efficiency and Organization:** Digital tools help streamline administrative tasks for educators, allowing more time for actual teaching. Learning management systems and online platforms make it easier to organize and distribute educational materials.

**Real-world Applications:** Technology allows students to engage in real-world simulations and applications of their knowledge. Virtual labs, simulations, and educational games provide practical experiences that may be difficult to replicate otherwise.

**Accessibility and Inclusivity:** Technology can be adapted to accommodate diverse learning needs. It helps create a more inclusive environment by providing tools for students with disabilities, ensuring that education is accessible to all.

**Feedback and Assessment:** Digital tools facilitate quick and effective assessment and feedback mechanisms. Teachers can use various software to track student progress and provide timely feedback for improvement.

**Resource Efficiency:** Digital textbooks, online resources, and e-learning platforms contribute to reducing paper usage, making education more environmentally friendly.

In summary, technology enhances the educational experience by providing access to information, personalizing learning, fostering global connections, preparing students for the future, improving efficiency, and promoting inclusivity and diversity in the classroom.

**Resources:**

[The Common Core and Digital Skills Development | Edutopia](#)

<https://tech.ed.gov/netp/>

[Dear Colleague Letter: Assistive Technology \(ed.gov\)](#)

[ISTE | 1. Students](#)

[ISTE | 2. Educators](#)

[standards-part1.pdf \(nh.gov\)](#)

[standards-part2.pdf \(nh.gov\)](#)

# 1:1 Rollout at ORCSD

**SEPT 2019**

9th graders went 1:1 with a plan for each coming year the students would keep devices and incoming 9th grade class would be 1:1. Elementary schools were 2:1 by this time.

