

# RIVERDALE TECH ACADEMY

GARDEN GROVE, CALIFORNIA



## TODAY

The Riverdale community prides itself on working together to promote innovators and scholars. This is evident through:

- ✦ Acquisition of the 2022 California Pivotal Practice Award for demonstrating innovation and exceptional work during distance learning
- ✦ STEAM opportunities for students in the modern Innovation Lab
- ✦ Mentor opportunities for sixth graders by alumni currently attending local universities
- ✦ Production of the weekly Riverdale News broadcast
- ✦ Development of American Sign Language program and classes for students
- ✦ Disney Musicals in Schools program; one of only 388 schools in the United States
- ✦ Access for all students to the Social Emotional Wellness Room

Riverdale is committed to preparing all students to be successful and responsible citizens who contribute and thrive in a diverse society.

Video



"He's read over 1,000 books and continues to read on his iPad everyday. He also uses it to make video clips and take photos. It's his outlet for creatively learning."

~Mr. Guzman, Riverdale Parent



"It is easier for students to collaborate with the iPad. They have a greater sense of ownership and responsibility for their learning. For kids that struggle with writing, the variety of methods of publishing serves as a big confidence booster to take risks."

~ Lauren Smisko, Riverdale Teacher



The iPad has helped my grades improve by allowing me to showcase my creativity. I have created a stop motion masterpiece and designed posters to communicate what I have learned."

~Melina Castro, Riverdale Student



Video



## VISION

Riverdale inspires students to take risks, think critically, collaborate, and communicate all while creating innovative technology-infused projects that prepare them for the global community. District supported leadership teams facilitate an ongoing commitment to the use of technology and learning. Collaborative site teams support active engagement, inclusion, and innovation. These teams frequently collect data from our school community which is instrumental in furthering technology use. Collective and specialized teacher groups address challenges and promote classroom innovation. Plans are in place to refresh and sustain the 1:1 iPad program that began in 2019, which allowed us to flourish during distance learning. Our community is excited about the further development of Riverdale's Innovation Lab that will foster project-based learning.





## LEARNING

Riverdale's core values of being empowered, innovative, and inspired are the driving forces behind providing a technology-infused Multi-Tiered System of Support (MTSS) for our students. Students are comfortable using technology and conveying learning with their peers. They are engaged and willing to take risks by speaking in class and showcasing their work. Apple's Airplay technology empowers students to present and share work while reducing their anxiety. This practice shows ownership of their learning and increased independence. iPad enriches students' choice in publishing writing by providing flexibility and differentiation in how they demonstrate learning. Through the accessibility features on iPad, proficiency for our English Learners and Special Education population increases and fosters equity in the classroom.



As part of MTSS, a school-wide online assessment tool was adopted and integrated into our everyday practices so that a deeper understanding of students' needs are available to impact instruction. Teachers develop engaging technology-rich lessons to meet the needs and engage students on iPad. This enables personalized learning for our students to be empowered, innovative, and inspired.

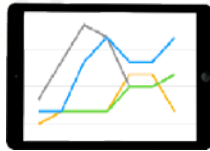
100% of teachers have received Apple Teacher recognition through the Apple Teacher Learning Center. Monthly professional learning in the Apple ecosystem builds their capacity as architects of learning experiences. Since 2019, our weekly grade-level collaboration has centered around embedding technology in lessons. This provides students the space to demonstrate creative thinking and develop innovative, personal projects.



Kindergarten



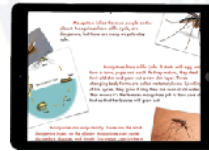
1st Grade



2nd Grade



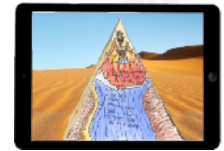
3rd Grade



4th Grade



5th Grade

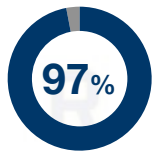


6th Grade

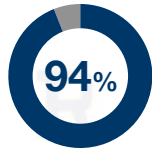


## SUCCESS

Success at Riverdale is measured by our students, teachers, and community. Students are confident in communicating clearly and expressing themselves creatively using iPad to present in multiple modalities. An example is our Riverdale News, a video broadcast collaboratively written and produced solely by students. Another part of our success is continuous feedback from our stakeholders. In our recent survey, we found:



97% of students and parents believe iPad benefits student learning and creativity.



94% of students find it easier to explain and present using iPad.

Success is also shown through teachers' professional growth. Even with teachers at different levels of aptitude, they are confident in sharing and presenting their knowledge of how to apply and integrate technology into the classroom.



## NEXT STEPS

Apple technology is fundamental in achieving our vision.

- Students will become "iPad geniuses" to further impact learning experiences at Riverdale
- The Innovation Lab will be expanded to include 3D printing and coding activities
- Apple's Everyone Can Create and Everyone Can Code programs will be explored
- Parent and family technology nights will focus on digital citizenship, homework support, and high school and college readiness

As we move forward, Riverdale will continue to inspire passion for lifelong learning through empowerment and innovation.

### Riverdale Demographics

497 students	51% English Language Learners	24 teachers
TK-6 public school	82% social-economically disadvantaged	32 support staff

### Apple Products and Services

1:1 iPad for students	Apple TV in each classroom	Apple Classroom
1:1 MacBook Pro and iPad for teachers	3 Apple Learning Academy graduates	Apple Schoolwork
Apple Pencil for teachers	2 Apple Learning Coach participants	

