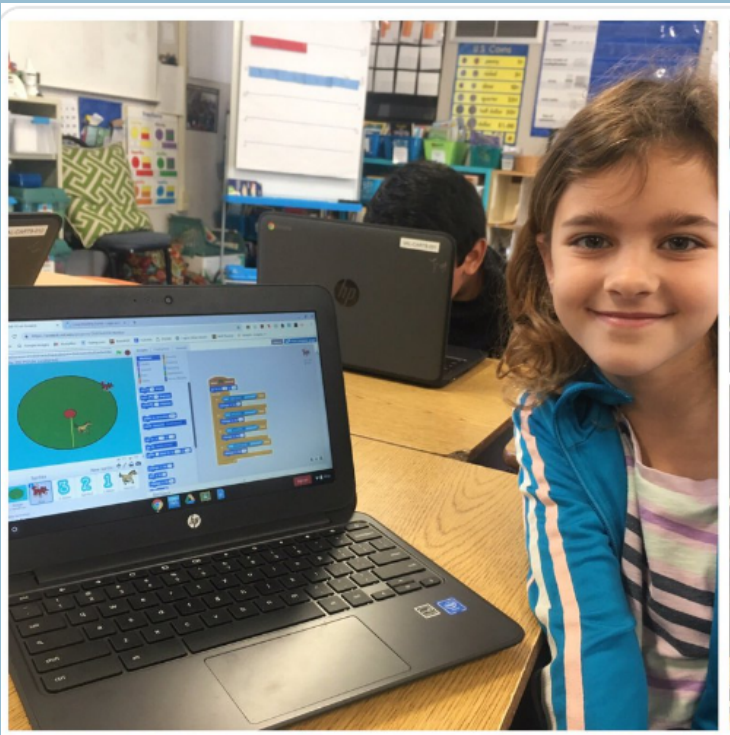




Foundational Literacy

Grades: Kindergarten - 3rd
Sites: in 9 currently; all sites in 2019-20.

The PVUSD team aspires to ensuring that all of our students are passionate, proficient readers by the third grade, prepared for college and career and are highly contributing global citizens. Many of our students come to our district with limited literacy and low literacy at home, however, they are resilient students who are motivated to learn. Together, we build off of our students' diversity and assets with consistent, mastery-based literacy instruction through the SIPPS program. We are investing in our teachers and leaders with job-embedded professional development, on-going coaching and feedback, constant monitoring of data and effective use of intervention teachers and support staff. Last year, the participating schools saw a 20% increase in literacy rates.



Elementary Computer Immersion School - Code to the Future

Grades: Kindergarten - 6th
Sites: Valencia Elementary, expand to a second site in 2019-20

Code To The Future provides the curriculum and teacher coaching to support PVUSD in having the first Computer Science Immersion Elementary School in Santa Cruz County. The program has been highlighted by the White House for its success in improving student engagement and achievement. They are partners with The League of Innovative Schools. The goal is to inspire students to become aware of their incredible potential, and equip them with the skills necessary for success in school and life.



Paso a Paso Step by Step

Grades: Pre-school - 3rd
Sites: All sites and for all community members

The Paso a Paso initiative uses the Footsteps2Brilliance application as a breakthrough early learning solution that helps all children become proficient readers by 3rd grade. PVUSD leverages the mobile devices that our parents already own to scale early literacy citywide so that our students come to school prepared to learn to read. After less than two years with the program, our students have read more than 73 million words and engaged in 29,087 extra hours of instruction.



Project Lead the Way -Computer Science Pathway

Grades: 6th - 12th
Site: Cesar Chavez Middle School, Aptos Jr. High, and Aptos High y Pajaro Valley High

To help prepare all students for the global workforce, PVUSD and Project Lead The Way (PLTW) have partnered on a program to encourage student participation in science, technology, engineering, and math (STEM) courses and build their interest in STEM degrees and careers. PLTW Computer Science empowers students to become creators, instead of merely consumers, of the technology all around them. The program engages students in collaborative projects that help them develop in-demand computer science knowledge as well as transportable skills like

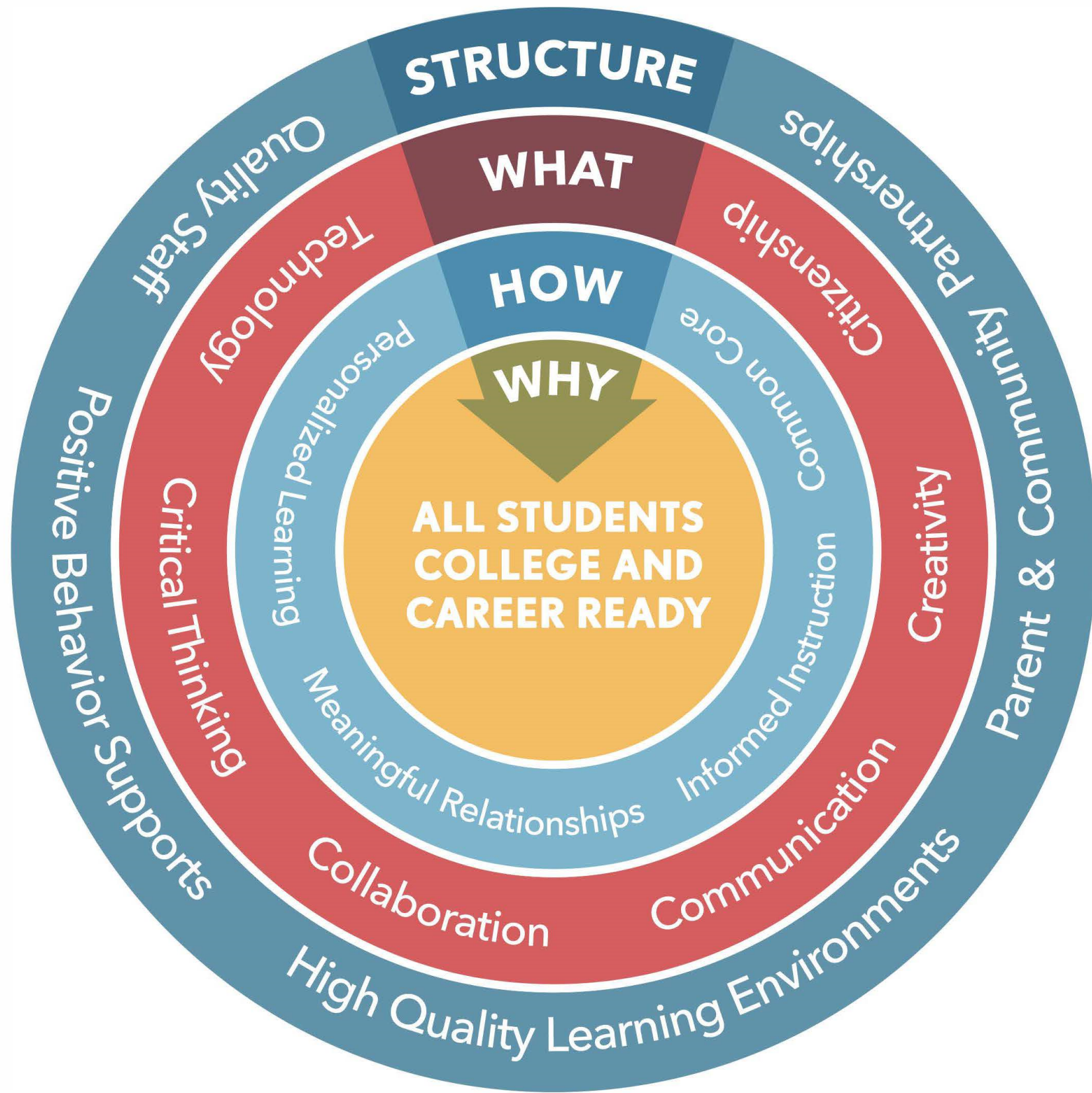
creative thinking and communication. PLTW Computer Science students are seeing how their learning connects to the real world. AP Computer Science Principles introduces students to the foundational concepts of the field and challenges them to explore how computing and technology can impact the world.

PVUSD



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ST Math

Grades: Kindergarten - 8th
Sites: Ann Soldo, Bradley, HA Hyde, Hall District, MacQuiddy, Radcliff, Starlight and Cesar Chavez

ST Math is a visual instructional program that builds a deep conceptual understanding of math through rigorous learning and creative problem solving to engage, motivate and challenge K-8 students toward higher achievement. ST Math starts by teaching the foundational concepts visually, then connects the ideas to the symbols and language. With visual learning, students are better equipped to tackle unfamiliar math problems, recognize patterns, and build conceptual understanding. Over 200 visual games create a unique pathway of interconnected content challenges to provide differentiated instruction for individual students, regardless of skill level.



Latino Youth Film Institute

Grades: 3rd- 8th
Sites: Starlight and Cesar Chavez

The Latino Youth Film Institute is project-based learning that produces competent, resilient, and real-world problem-solvers and bridges the achievement and opportunity gaps by creating lifelong learners and the entertainment industry's multicultural future. Filmmaking is the ultimate expression of project-based learning focusing on communication, collaboration, critical thinking, and creativity. The program creates social emotional empowerment emphasizing leadership, self-advocacy, and finding one's voice. In addition, it develops grit - passion, drive, and resiliency to help students succeed in life.



El Sistema

Grades: 2nd - 6th
Sites: Radcliff, Mintie White and Valencia. Expand to Duncan Holbert for 2019-20

Music education is a vehicle for social change that brings hope, joy and positive social impact to students and their families. El Sistema is a world-acclaimed program being emulated around the globe with a team-based approach to collective, cooperative education characterized by trust, discipline, empathy, commitment, structure, and support for self- esteem. We have seen tremendous growth of participating students by developing untapped intellectual potential for success in school and unlocking and instilling the self-confidence to succeed. 75% of fifth graders from Radcliff made one years growth compared to 38% who did not participate in El Sistema.



21st Century Learning Environments

Grades: Kindergarten - 12th
Sites: 11

Part of supporting innovation in PVUSD is improvements to our physical learning spaces. Throughout the District, we have developed flexible spaces, Makerspaces and FabLabs. We have taken underutilized or outdated spaces and converted them to state of the art learning environments to improve learning for students. 21st Century Learning Environments allow students to feel empowered by having some degree of choice and control over their environment. It also allows them to change their location and positions as needed. Children need to move. Flexible seating allows them to wobble, rock, bounce, lean or stand, which increases oxygen flow to the brain, blood flow and core strength. It also helps keep young minds more alert and focused. Flexible seating allows students to quickly and easily pair up, work in small groups, or discuss as a whole class.