RICHARD O. JACOBSON TECHNICAL HIGH SCHOOL AT SEMINOLE (Tech High)

Interested in a challenging high school experience that will prepare you for college or a career? Tech High is a fast-paced, enthusiastic learning environment focusing on collaborative, meaningful learning projects that will train you to be an analytical thinker and problem solver. You will have hands-on activities in your classes that will challenge you daily. Tech High offers all you the opportunity to take advanced-level classes to prepare you for the rigors of college, earn industry certifications that can be used in the real world and access to internships that give real-world experience your senior year. Students may apply from throughout Pinellas County. Learn more about the application process at www.pcsb.org and apply online at **http://reservation.pcsb.org** using your parent Focus account.

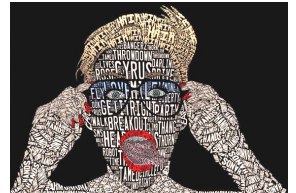**(727) 545-6405   www.TechHigh.pcsb.org**

BUILDING & CONSTRUCTION

The construction industry is booming with over 5% growth each year and not enough workers to meet the demand. In this program, students gain knowledge in reading blueprints and detailed drawings, perform construction mathematics and train in carpentry, electricity, masonry, and plumbing. By the time you finish at Tech High, you will have volunteered with *Habitat for Humanity* and gained the knowledge to obtain the National Center for Construction Education & Research (NCCER) and OSHA certifications.
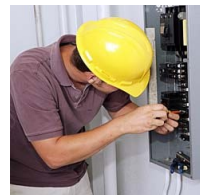
COMMERCIAL & DIGITAL ARTS

Use your keen eye for detail and love of graphic arts to create logos, outdoor banners, signs, posters and more in a state of the art, realistic design atmosphere. You will work with community partners developing real materials. When you graduate from Tech High you will not only have built your portfolio, but also your resume with industry certifications such as Adobe Photoshop, Adobe InDesign, and Adobe Illustrator.
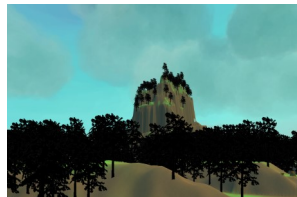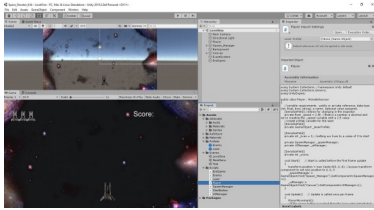
ELECTRICITY

The demand for electricians is increasing with each passing year. You will be prepared for the commercial and residential need of electricians when you finish at Tech High. In our learning lab, you will have hands-on experiences with wiring, troubleshooting and repair. Enhance your resume by competing in student competitions. In addition to the opportunity to obtain the National Center for Construction Education & Research (NCCER) and OSHA certifications, you will also work in the real world by working with *Habitat for Humanity* and other organizations.
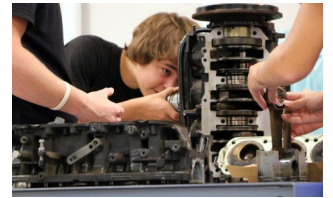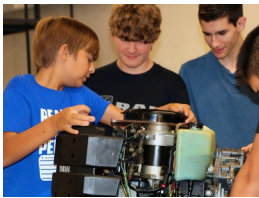
Gaming & Simulation Programming

Put your passion for video games to work by learning about opportunities in the Information Technology industry. You will complete rigorous project-based activities like creating single and multi-player games, UI design, computer programming and business documentation. Be continuously challenged while creating mobile apps and PC games using Unity (C#), Android Studio and Visual Studio. Amplify your resume by earning industry certifications in Unity, Adobe products or become a Microsoft Technology Associate.
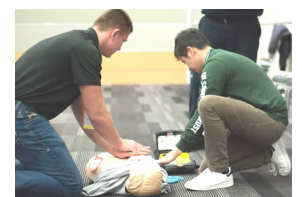

Marine Mechanics

Love working with engines? In the classroom and workshop, you will work with inboard and outboard engines as you navigate the marine repair industry. The Marine Mechanics program will offer precise training in boat engine mechanics, troubleshooting, electrical systems and other aspects of boat repair so you are ready for an entry-level position when you graduate. Students may earn Marine Mechanics certification by the American Boat & Yacht Council (ABYC).

Nursing

If you love helping others and enjoy rigorous classroom challenges, then the Tech High Nursing Program is for you. Our students learn in the classroom and nursing lab before taking their skills to a healthcare facility where they will provide direct patient care. All students will have the opportunity to obtain their EKG Technician Certification and advanced students are eligible to sit for the Licensed Practical Nursing certification (LPN) NCLEX Licensing Exam upon successful completion of the program. Certifications include American Heart Association: BLS for Healthcare Providers CPR, Bloodborne Pathogens and First Aid.

Veterinary Science

Make the world smile through the wag of a tail! Your love for animals and their care are enhanced with the Vet Science program.   Work directly with small and large animals on our farm like cattle, goats, horses, pigs, rabbits and birds. You will learn to care for these animals by learning anatomy, disease prevention, surgical assisting and grooming. After your internship at a local animal hospital, you can earn your certification as a veterinary assistant with the Florida Veterinary Medical Association. Additionally, you can participate in the FFA and compete in events at the Florida State Fair.

November 19, 2020