

# Curricula

## PERSONAL EXPERIENCE CURRICULA

### Curricula Titles

**Video Game Design** — The student's excitement and passions are brought to life in this dynamic learning experience. Teachers draw their students through an experience of logic, problem solving, design, and programming. Students transform their ideas into games they can take home to be shared and played with friends and family.

**Cartoon Animation** — Allow your students to express themselves in a medium they've grown up with – cartoons. In an industry based captivating audiences with story and technique, your students get the chance to create and invent the next great animation that's sure to have critics and fans clamoring. This curriculum has it all – art design, storytelling, motion, and marketing.

**Web Game Design** — The demands of this virtual internship require more than determination. Expose students to real world pressures that would make even the most seasoned programmer crumble. Students get the chance to program a web game for a product ready to make its national debut. Creativity and problem solving are just two of the skills needed to complete the project.

**Personal Finance and Wealth Management** — Take students beyond balance sheets, checkbooks, and statements and immerse them into a financial game of cat and mouse. Students will learn and apply the basics of personal finance to uncover a fraud inside the company. Bring to life the applications of Word and Excel, and watch as your students go from virtual interns to savvy financial sleuths.

**Music Video Production** — Before the glitz and glamour of lip-synching lyrics, the music video evolved from the creativity of those working behind the scenes. Students get a taste of conceptualizing an idea and then transforming that idea into imagery. From storyboard sketches, to the video and audio editing, students must tap into their skills of language, planning, and imagination to bring it all together.

**Green Industry – Landscape Design** — Uncover how landscape design goes beyond professional landscapers. Students gain an understanding of balance, architecture, and unity. Students create tangible drawings and designs that transform the ordinary into extraordinary landscapes.

**Robots and Invention** — Millions of robots currently work around the world in homes and industry, now students have the chance to take control and design the next generation of robots. Students delve into the specifics of how robots and inventions are used to attack and solve problems. Their talents and ideas are brought to life through programmable robots.

**Building Green – Residential Home Design** — Homebuilders, developers, and designers face two distinct problems – increased demand and rapidly depleting natural resources. Students create innovative new homes that are functional, affordable, and friendly to the environment. Students design the homes of the future using green materials and incorporating alternative energy systems.

**Artificial Intelligence and Mobile Robotics** — Visible or not, AI affects your daily world – the Internet, travel, medicine, entertainment and industry. Students are exposed to the cutting edge of AI research. They gain an understanding of how to create intelligent systems through analysis and problem-solving. Their theories and ideas are tested with mobile robotics.

**Horticulture & Landscape Design** — Kick up your Ag-Ed program by going beyond traditional tools. Students gain an understanding of landscape design using CAD, while learning how horticulture plays an important role in form and function. Your students will take away the skills necessary to move out into the workforce as entrepreneurs.

For more information on this exciting new curricula, go to [www.isupportlearning.com](http://www.isupportlearning.com).