

# Collaborative Multimedia and Game Design

## Summer Program

Computer campers thoroughly enjoy gaming and animation in our *Computer and Multimedia Literacy* class. They become proficient in two or three applications, such as [Stagecast Creator](#) or Alice 2.0. For middle and high school students, this is an excellent opportunity to begin learning professional level computer skills. Graduates of Balboa City School are, upon graduation, matriculating directly to the UCSD and SDSU undergraduate computer programming programs.

**Stagecast Creator** is a **visual** programming tool that enables learners who are more visual to easily master advanced skills. It introduces the programming concept of objects, and therefore makes the transition to object oriented programming (OOP) easier. Students will be able to make their own video games! And, of course, they will be able to choose other projects as well. **Collaborative Game Design** teaches collaboration, socialization, and leadership, all essential skills for college and the work force.

**Alice** is an innovative 3 dimensional programming tool that makes it easy to create animations, interactive games, or videos to share on the web. It uses 3D graphics and a drag-and-drop interface to facilitate a more engaging, less frustrating first programming experience.

Balboa City School has offered a popular [Multimedia](#) class for several years. (For samples of previous students' work, visit [www.balboaschool.com/html/work-samples.html](http://www.balboaschool.com/html/work-samples.html).) Students in *Computer and Multimedia Literacy* will be introduced to an individualized and adapted version of project-based multimedia learning.

Our summer school program is fully accredited. Other summer school class offerings include English, Mathematics, and a sports camp. For working parents, the option of a full day program is also available at a reasonable cost.

*\* This class is one of our most popular summer offerings. Last summer, it was common for students to ask permission to stay after school to work on their projects.*