

# Game Design and Development

The game design industry is the fastest revenue growing entertainment medium and has created many new job disciplines. In this project-based course, students will create innovative games through the application of graphic design, animation, audio, and writing skills. Students will work in teams while developing problem-solving, critical thinking, and effective communication skills. They will analyze, design, prototype, and critique interactive games within a project management environment. Career opportunities across multiple industries, including the entertainment and educational arenas, will be explored.

**Credits** 1

**Grades**

9, 10, 11, 12

**Schools**

Colgan High School

Forest Park High School

Gainesville High School

Patriot High School

Potomac High School

Woodbridge High School

**Prerequisites**

None