

ACADEMIC ESPORTS™

ROCKET LEAGUE

Camps and Clubs

Combining engaging gameplay with critical thinking educational modules, this program teaches students how to improve their game mechanics and strategy, discover how STEAM careers power the gaming industry, and learn about workforce opportunities in emerging technology.

CROSS-DISCIPLINARY CONNECTIONS

- 1** Students will be taught the step-by-step processes to compete at continually higher ranks within the game as an exemplar of learning how expertise is formed across the study of all disciplines.
- 2** Students will learn how the impact of owning positive communication skills applies to college and career readiness.
- 3** Students will critically review their own in-game performance as a means of understanding how earnest self-reflection is critical to successful achievement.

STEAM CONNECTIONS

- S** Students will learn the principles of foundational physics and, through engaging gameplay, discover how to manipulate physics to their own advantage.
- T** Students will be taught a break-down of how search-engines operate and how the skill of seeking out online information can be effectively streamlined.
- E** Students will learn about the basic hardware and software makeup of computers and how each component has an impact on Rocket-League (or any other esports they choose to play).
- A** Students will understand the concept of 'cyberbullying' to not only protect themselves from being victimized, but to also help positively impact the gaming environments around them.
- M** The program will teach students about core geometry concepts and how in-game knowledge of geometry makes them more effective players.



SEL CONNECTIONS

Self-Awareness

Students will be given the chance to recognize where they can begin setting goals in order to successfully organize and reach objectives.

Self-Management

Students will develop problem-solving tools in order to react properly to missteps and learn from previous errors.

Social Awareness

Students will identify and recognize their personal strengths while finding ways to elevate areas where they encounter personal challenges, in-game and in life.

Responsible Decision Making

Students will learn about making decisions and understanding that actions have consequences in real life and inside of the game when you're trying to win.

Relationship Skills

An essential skill set for anyone aiming to develop in a team-based environment, students will develop their interpersonal interactions.



TECHNICAL REQUIREMENTS

- Rocket League (On any platform)
- Supported Devices/Consoles: PC, Nintendo Switch, Xbox, Playstation
- USB Gamepad strongly suggested
- Zoom Video Conferencing
- Reliable Internet connection

IMPLEMENTATION

All camps & clubs are facilitated by Mastery Coding certified instructors (virtual).

Academic Esports™ Club

- 1 hour sessions
- Multi-week implementation

Game-and-Learn™ Camp

- 3 hour sessions
- Single week implementation