iTECH Academy

Video Game, Simulation, Animation & Scholastic Esports Magnet

Miami Springs Senior High
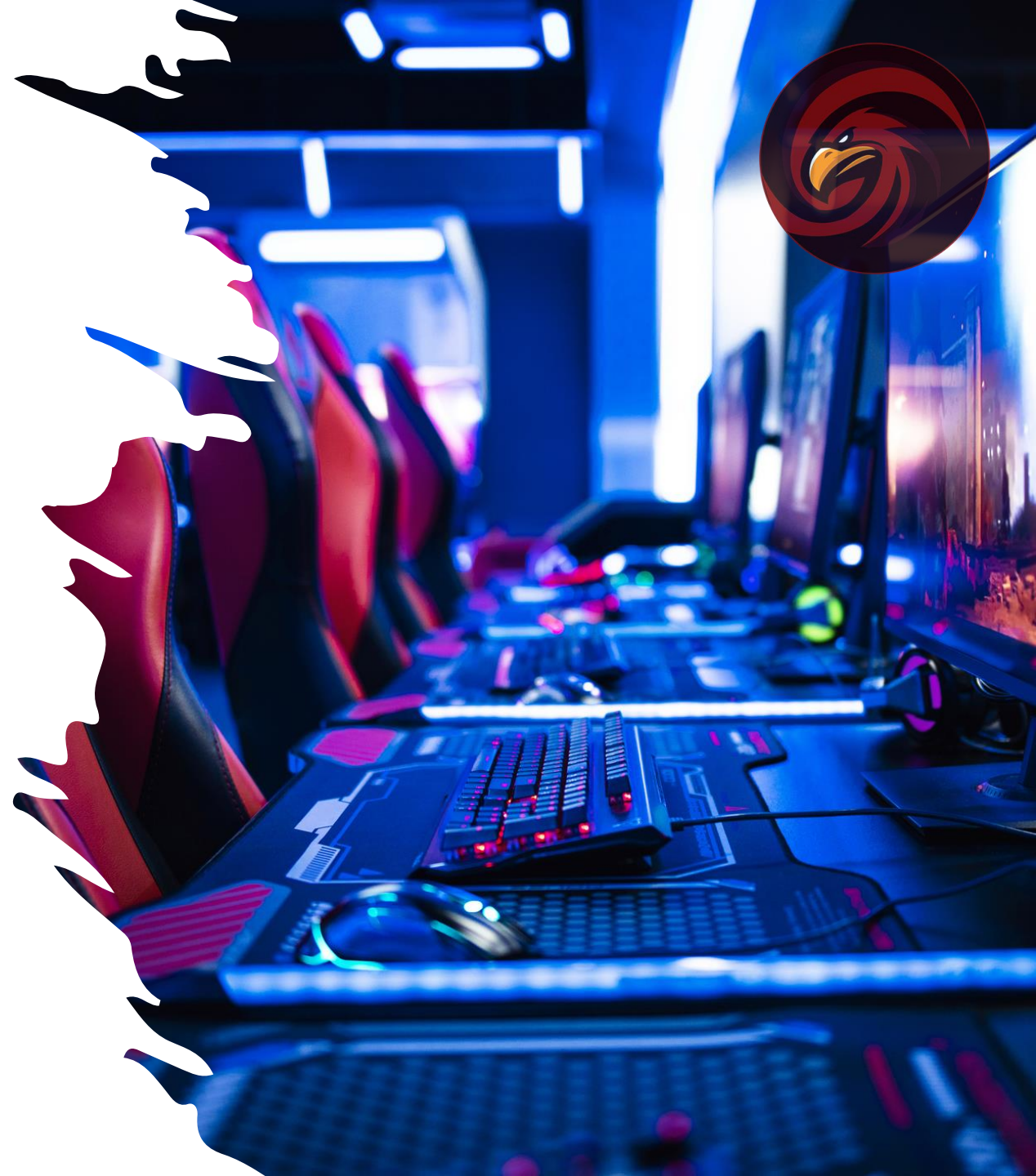
MIAMI-DADE COUNTY PUBLIC SCHOOLS

SCIENCE-TECHNOLOGY-ENGINEERING-ARTS-MATHEMATICS

We are a STEAM integrated magnet program, supported by our whole school, through the M-DCPS STEAM Designation Program!

iTECH ACADEMY

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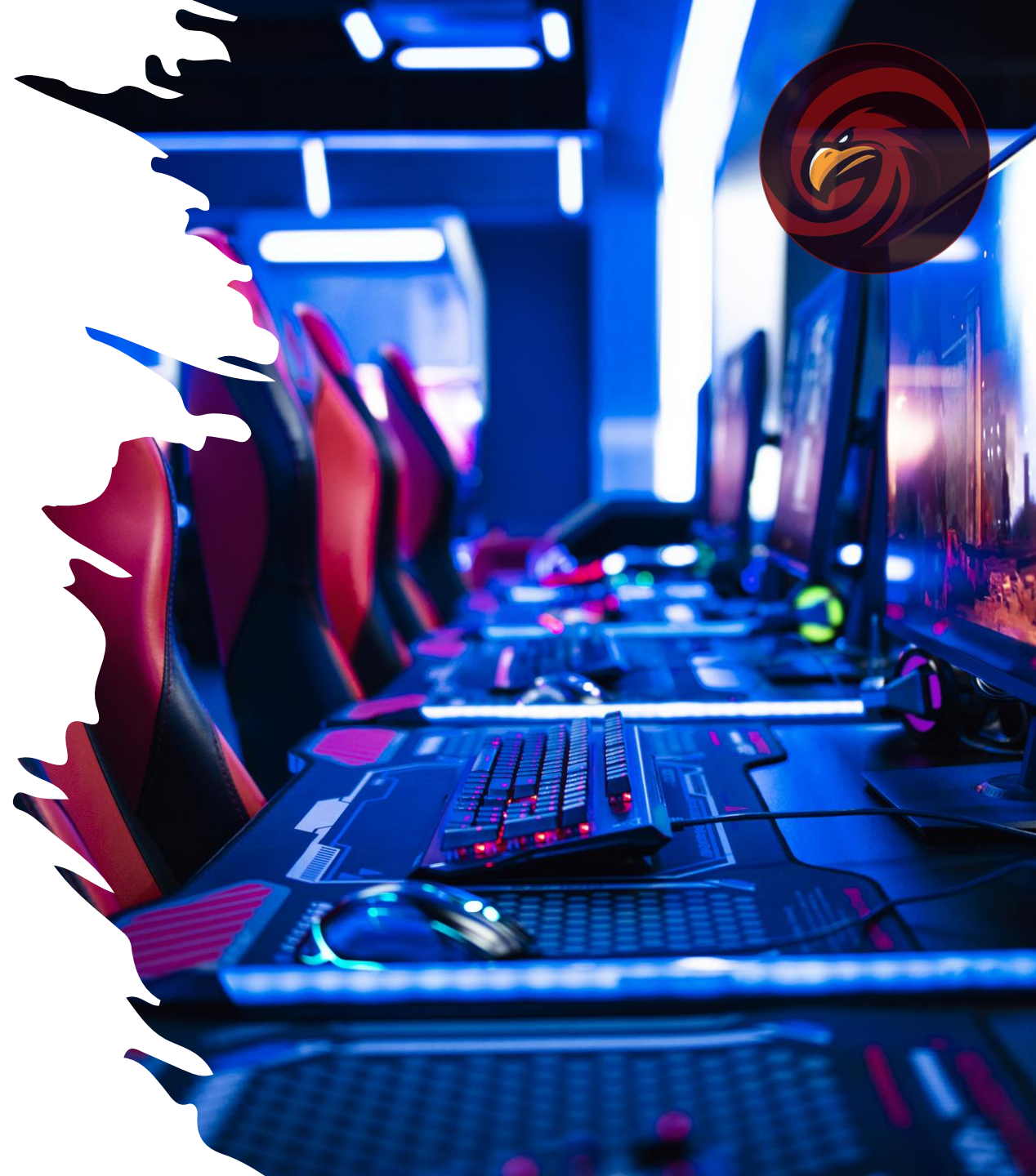Video Game, Simulation, Animation & Scholastic Esports

We are a Magnet Schools of America, National School of Excellence, Award of Merit recipient for six years in a row!

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Video Game, Simulation, Animation & Scholastic Esports

national center for

women&

INFORMATION TECHNOLOGY
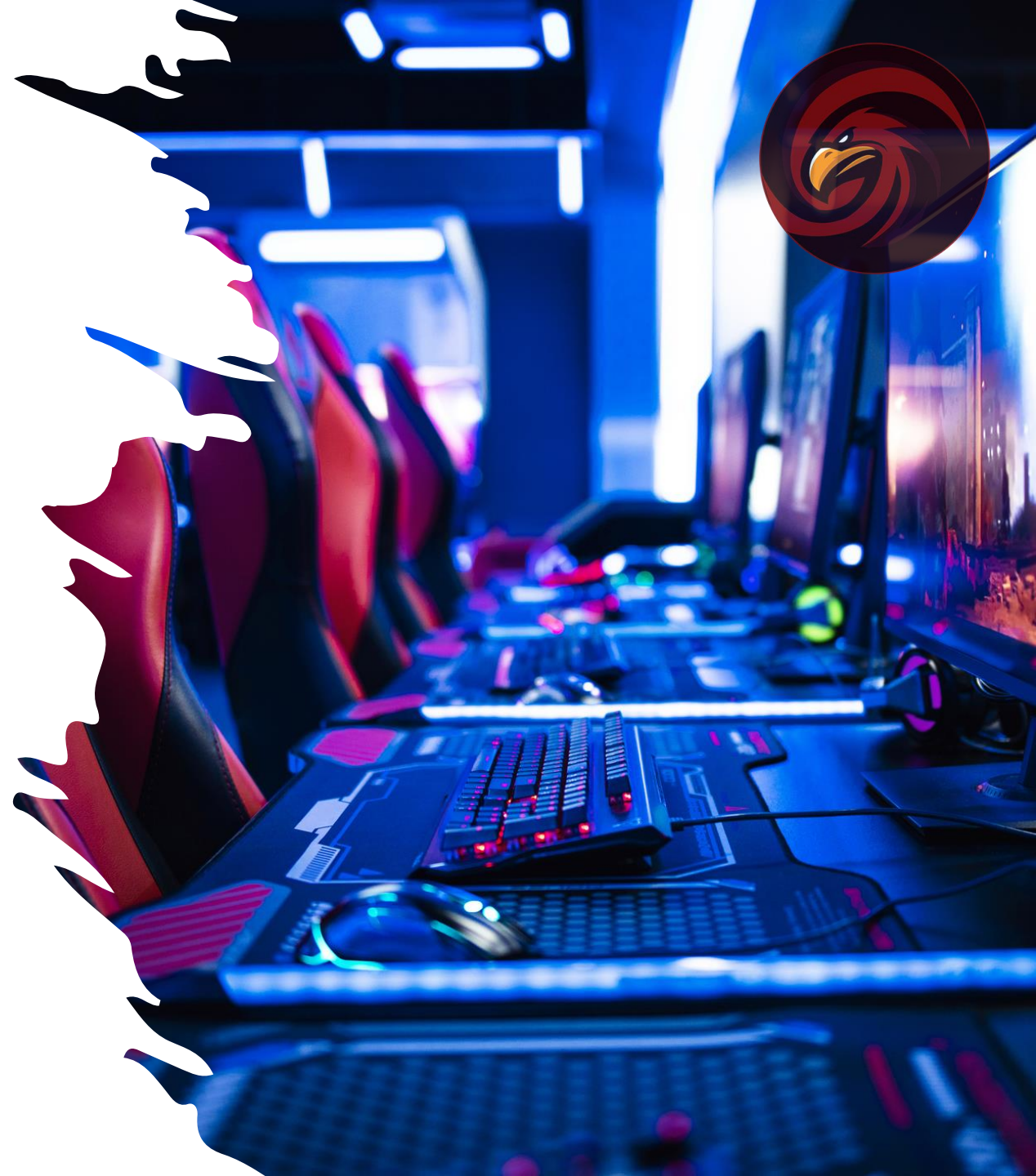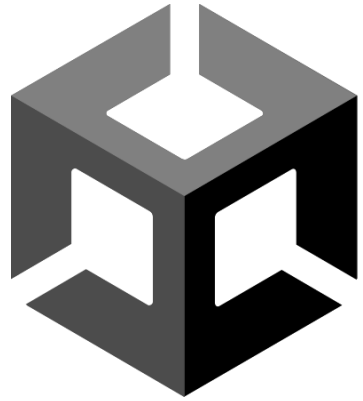
AWARD FOR ASPIRATIONS IN COMPUTING
an NCWIT Award

We are affiliated with the NCWIT for ten years and have received numerous regional and national awards for Aspirations in Computing Award since 2014!

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Unity

You will learn and certify to engineer video games, simulations, and animations using Unity Real-Time Development Platform in 2D, 3D, & Virtual Reality!

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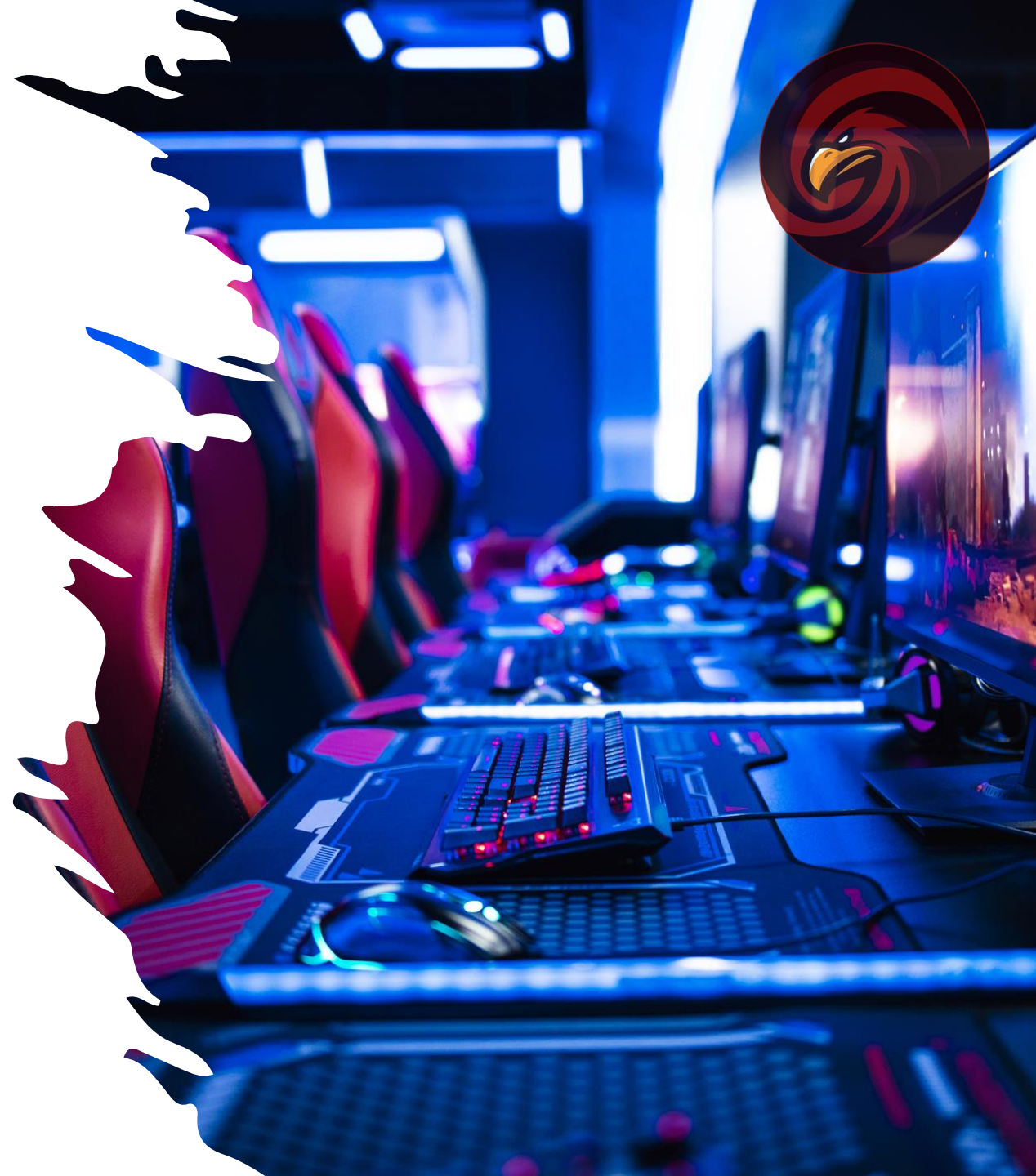Video Game, Simulation, Animation & Scholastic Esports

Adobe

You will learn and certify to communicate visually using gorgeous images, rich graphics and incredible art!

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SUPER SMASH BROS.™

ULTIMATE

You will learn beyond the game and compete in Scholastic Esports!

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TSA

TECHNOLOGY STUDENT ASSOCIATION ®

You will become a member of TSA, the national organization for high school students who are engaged in STEAM!

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SUMMER YOUTH INTERNSHIP PROGRAM

CareerSource SOUTH FLORIDA · THE CHILDREN'S TRUST · MIAMI-DADE COUNTY · EdFed · FOUNDATION for NEW EDUCATION INITIATIVES, Inc. Supporting Miami-Dade County Public Schools
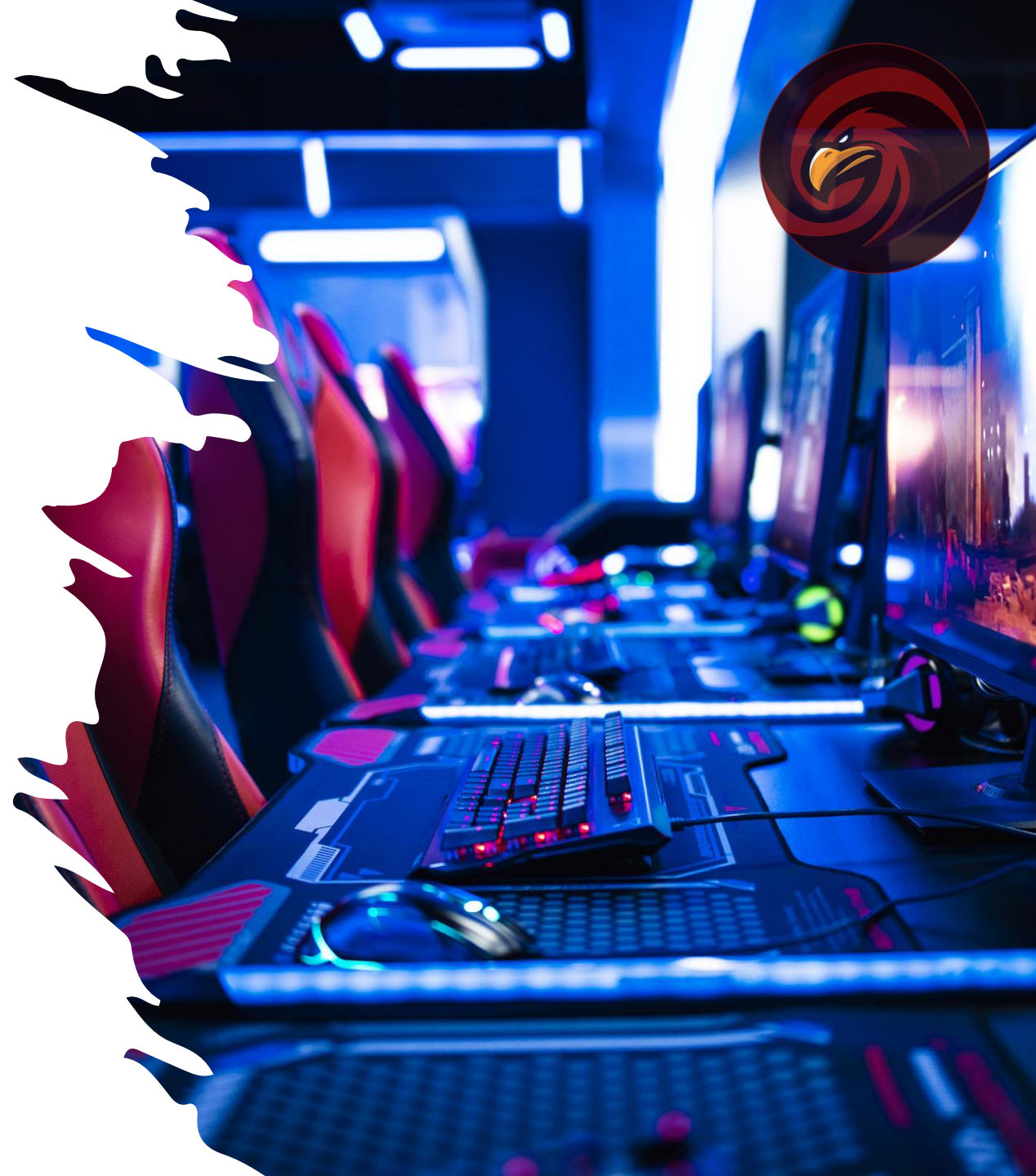
You will gain real-world, hands-on experience, make lasting professional connections, discover more about your interests, and proficiency while getting paid.

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Miami Springs Senior High

Video Game, Simulation, Animation & Scholastic Esports

9th Grade Course Sequence

Game & Simulation Foundations
Game & Simulation Programming
Certificate: Unity Certified Users: Programmer ICE
Digital Media / Multimedia Design Foundations 1 for Esports
Certificate: Adobe Certified Professional: Photoshop, CTE/STEAM
Competition/Showcase
TSA and SYIP

10th Grade Course Sequence

Game & Simulation Design
Multi-User Game & Simulation Programming
Certificate: Unity Certified Users: Programmer ICE Retake,
CTE/STEAM Competition/Showcase
Digital Media / Multimedia Design 2 for Esports
Certificate: Adobe Certified Professional: Illustrator, CTE/STEAM
Competition/Showcase
TSA and SYIP

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11th Grade Course Sequence

Game & Simulation Graphic Artist
Certificate: Unity Certified Users: Art
Digital Media / Multimedia Design Foundations 3 for Esports
Certificate: Adobe Certified Professional: InDesign, CTE/STEAM Competition/Showcase
TSA and SYIP

12th Grade Course Sequence

Game & Simulation 3D Animator
Game, Simulation, & Animation Advanced Applications
Certificate: Unity Certified Users: VR, CTE/STEAM Competition/Showcase
Digital Media / Multimedia Design 4 for Esports
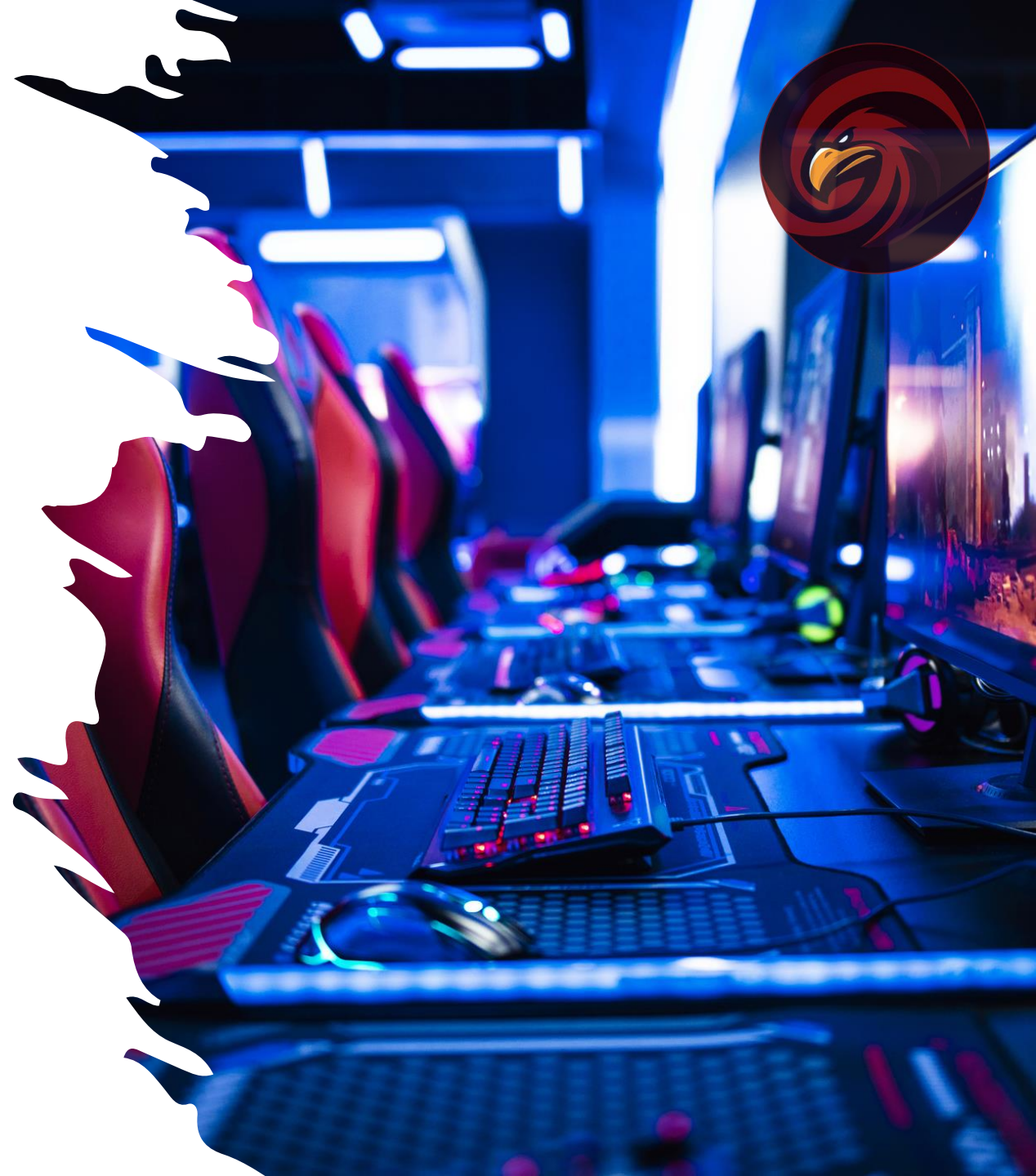Certificate: Adobe Certified Professional Retake, CTE/STEAM Competition/Showcase
TSA and Graduation

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Eligibility Criteria

• A minimum of 2.0 GPA in core academic subject areas (e.g., language arts, mathematics, science, social studies) and in conduct
• All effort grades in core academic classes must be "2" or higher
• No D's or F's in conduct
• No more than 10 unexcused absences will be allowed for previous year
• Recommendations may be required

Random Selection

Through a third-party computer system, the random selection process is generated based on the programs' specific eligibility criteria, sibling pairings and other school and district specific selection criteria. The system generates waiting lists for each program.

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Legal Disclaimer

Anti-Discrimination/Harassment (Students) *–* <u>*School Board Policies 1362,*</u> <u>*3362, 4362, and 5517*</u>

Prohibit harassment and/or discrimination against students, employees, or applicants on the basis of sex, race, color, ethnic or national origin, religion, marital status, disability, genetic information, age, political beliefs, sexual orientation, gender, gender identification, social and family background, linguistic preference, pregnancy, citizenship status, and any other legally prohibited basis. Retaliation for engaging in a protected activity is also prohibited.
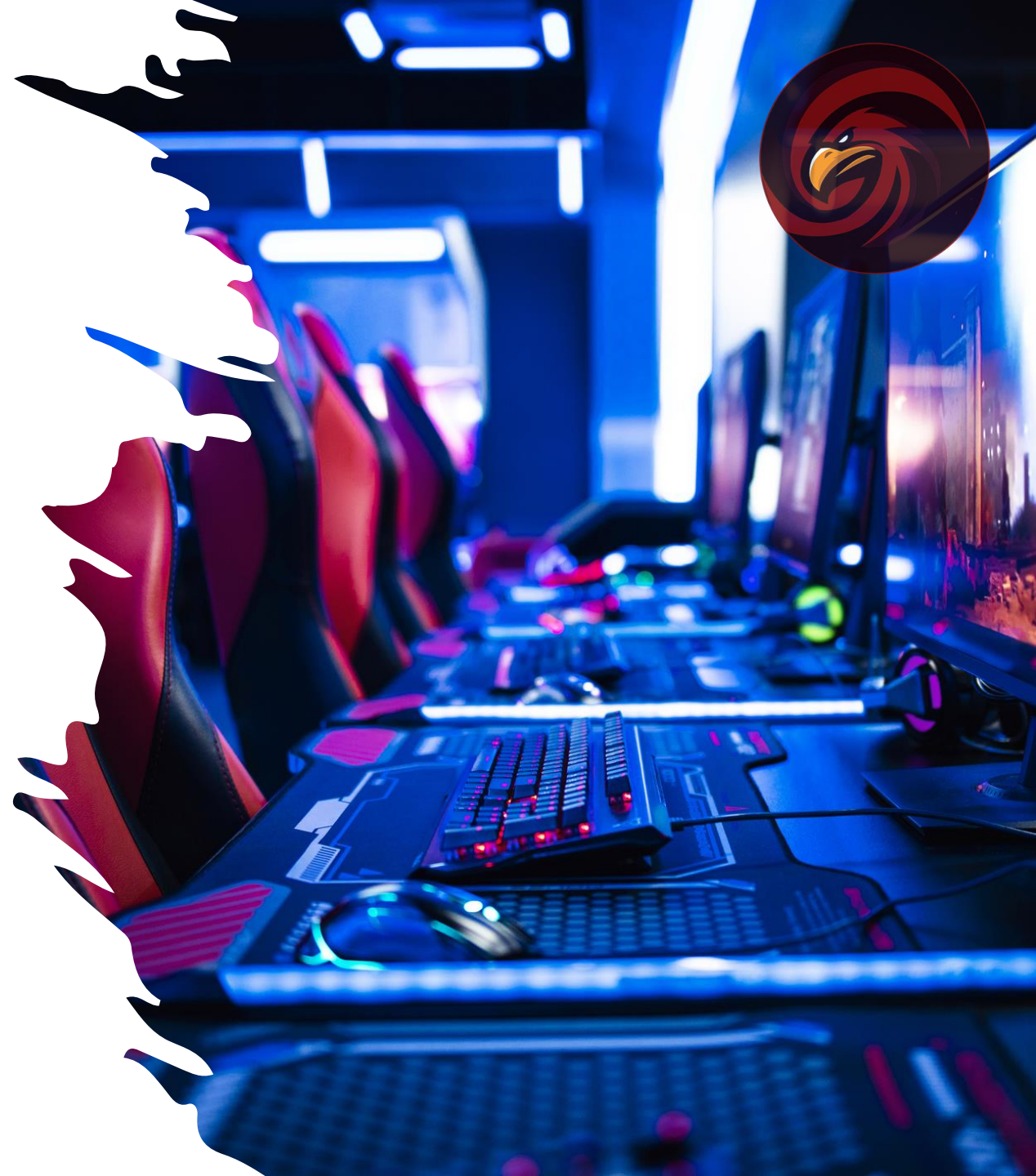
Questions, complaints, or requests for additional information regarding discrimination or harassment may be sent to: Executive Director, Civil Rights Compliance Office, 155 NE 15 Street, Suite P-104E, Miami, Florida 33132; PH: 305-995-1580 or e-mail address: <u>crc@dadeschools.net</u>.
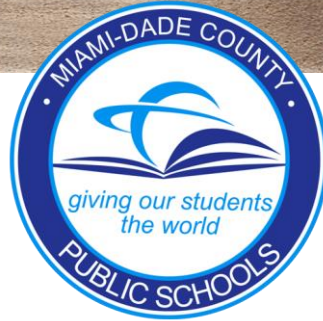
Boy Scouts of America Equal Access Act of 2002 – no public school shall deny equal access to, or a fair opportunity for groups to meet on school premises or in school facilities before or after school hours or discriminate against any group officially affiliated with Boy Scouts of America or any other youth or community group listed in Title 36 (as a patriotic society).

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Apply at **www.yourchoicemiami.org**, find our Magnet program, and we look forward to processing your application!

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