S.T.E.A.M. Enrichment Program

NEW Black Rocket S.T.E.A.M. Enrichment Program at Bunker Hill Community College engages students to Science, Technology, Engineering, Arts and Mathematics. 🌍 Igniting curiosity, students are exposed to the technologies powering Video App Development and Minecraft in a collaborative, hands-on environment. 🌍 Register for one week or all six weeks. No prior experience necessary. Just a desire to have fun!

Make Your First Video Game! – July 10-14

Love playing video games? This one-of-a-kind course shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds and simple coding are just some of the concepts that we'll explore. **$199**

9 a.m.–12 p.m.	Ages 8-11	FVG-101-B1	H169
1–4 p.m.	Ages 11-14	FVG-101-B2	H169

App Attack! – July 17-21

Take the first steps into the world of mobile app design and customize your own game app. Using a specialized app and game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you'll see firsthand how the world of App Publishing functions. **$199**

9 a.m.–12 p.m.	Ages 8-11	APA-101-B1	H169
1–4 p.m.	Ages 11-14	APA-101-B2	H169

Make Your First 3D Video Game! – July 24-28

Develop a game concept that goes beyond the limitations of traditional 2D game design and create an immersive 3D world. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay and storytelling. **$199**

9 a.m.–12 p.m.	Ages 8-11
TDG-101-B1	H169
1–4 p.m.	Ages 11-14
TDG-101-B2	H169

Code Breakers – July 31-August 4

Calling all future coders, programmers and designers. This course has the essentials you need to begin your journey. Learn the basics of coding languages like HTML, JavaScript and CSS through a series of web projects and design challenges and be on your way to becoming the next tech star. **$199**

9 a.m.–12 p.m.	Ages 8-11	COB-101-B1	H169
1–4 p.m.	Ages 11-14	COB-101-B2	H169

Minecraft Modders – August 7-11

*To access their project at home, students must own a PC or MAC version of Minecraft. A tablet, phone and game console version of Minecraft are not compatible.

Use your favorite game to learn the basics of modding and foundations of programming. Introductory coding will also be taught through a simulated environment inspired by Minecraft. Learn scripting and logic statements as you create your first mods. Introductory coding will also be taught through a simulated environment inspired by Minecraft. **$199**

9 a.m.–12 p.m.	Ages 8-11	MOD-101-B1	H169
1–4 p.m.	Ages 11-14	MOD-101-B2	H169

App Adventures: The Next Level! – August 14-18

Continue your quest to make the next viral app. Whether you want to move past the basic techniques learned in APP ATTACK or want to jump right in, we are ready for you. Students will choose from a selection of different web-based (HTML5) mobile apps and explore more in-depth programming concepts. **$199**

9 a.m.–12 p.m.	Ages 8-11	ADV-101-B1	H169
1–4 p.m.	Ages 11-14	ADV-101-B2	H169

Register at bhcc.edu/STEAMsummer

All student-created games and projects will be available on a password protected Black Rocket website at the end of the week to share with families and friends.

BLACK ROCKET
Launch Your Creativity

Bunker Hill Community College
imagine the possibilities

Charlestown Campus 250 New Rutherford Avenue, Boston, MA 02129 | **Chelsea Campus** 70 Everett Avenue, Chelsea, MA 02150 | **bhcc.edu**

IMC 04212017

Summer STEAM Enrichment Program
at Bunker Hill Community College

Summer Employment

Teach school-age kids in Digital Arts and Technology

We're looking for great teachers from all content areas who want to learn about STEM. We'll train you in the latest technology and software!

Coding, Minecraft, App Creation, Video Game Design, and more!

- Enhance your Resume
- Flexible Schedule
- Have Fun!

- Earn PD Credits
- No Experience Necessary
- Train in the Latest Technology

Weekly Sessions Offered July 10 - August 18
Monday - Friday
Morning Session: 9 a.m. -12 p.m.
Afternoon Session: 1- 4 p.m.

Bunker Hill Community College
imagine the possibilities

Apply at:
jchan@bhcc.mass.edu

@BHCCBoston