

YOUTH STEM COURSES

Fall 2021



CODING ACADEMY

Calling all future coders, programmers and designers! Explore coding languages like HTML, CSS, JavaScript and Python through introductory projects and design challenges. Projects will be available on a Black Rocket website to share with friends and family.

**Compatible with Mac, Windows and Chromebook OS.*

Ages: 8-14 | Cost: \$179

DATES	TIME	DAYS	LOCATION	CRN
Sept. 18 – Oct. 23	9:30-11:30 a.m.	Sa	Virtual	34068
Sept. 20 – Oct. 13	4-5:30 p.m.	M, W	Virtual	34069
Sept. 20 – Oct. 13	6:30-8 p.m.	M, W	Virtual	34070

MINECRAFT MODDERS

Customize your own Minecraft world and modify the classic game in this one-of-a-kind camp. Learn scripting and logic statements as you create a variety of new elements, gameplay mechanics and world-generating mods to change the way you play Minecraft. Projects will be available on a password-protected Black Rocket website to share with friends and family. **Participants must own a Java version of Minecraft.**

**Compatible with Mac and Windows OS only.*

Ages: 8-14 | Cost: \$179

DATES	TIME	DAYS	LOCATION	CRN
Oct. 25 – Nov. 17	4-5:30 p.m.	M, W	Virtual	34067
Oct. 25 – Nov. 17	6:30-8 p.m.	M, W	Virtual	34066
Oct. 30 – Dec. 4	9:30-11:30 a.m.	Sa	Virtual	34063

MINECRAFT REDSTONE ENGINEERS

Become a true redstone engineer! Expand your redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters and attractions powered by redstone. Learn how to incorporate command and structure blocks into your builds. Activate your skills and take your Minecraft structures to the next level. **Participants must own a Java version of Minecraft.**

**Compatible with Mac and Windows OS only.*

Ages: 8-14 | Cost: \$179

DATES	TIME	DAYS	LOCATION	CRN
Nov. 30 – Dec. 23	4-5:30 p.m.	T, Th	Virtual	34059
Nov. 30 – Dec. 23	6:30-8 p.m.	T, Th	Virtual	34058

ROBLOX MAKERS

Unlock the power of Roblox® Studio, the world creation tool used by real Roblox developers! Learn how to build 3D models and create an adventure in your Roblox world. Bring characters to life with unique animations you design. Student-created projects will be available on a password-protected Black Rocket website* to share with friends and family.

*Compatible with Mac and Windows OS only.

Ages: 8-14 | Cost: \$179

DATES	TIME	DAYS	LOCATION	CRN
Oct. 26 – Nov. 18	4-5:30 p.m.	T, Th	Virtual	34065
Oct. 26 – Nov. 18	6:30-8 p.m.	T, Th	Virtual	34064
Oct. 30 – Dec. 4	Noon – 2 p.m.	Sa	Virtual	34062

YOUTUBE CONTENT CREATORS

Find your voice and leave your mark on the world! Explore the variety of content and personalities that exist on YouTube and discover how to find your niche. Learn the do's and don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, channel branding and professional editing skills. Take home a plan for launching your channel with the content you create. Student projects will be available on a password-protected Black Rocket website* to share with friends and family.

*Webcam required. Compatible with Mac and Windows OS only.

Ages: 8-14 | Cost: \$179

DATES	TIME	DAYS	LOCATION	CRN
Nov. 29 – Dec. 22	4-5:30 p.m.	M, W	Virtual	34061
Nov. 29 – Dec. 22	6:30-8 p.m.	M, W	Virtual	34060

YOUTUBE FX MASTERS

In the digital age, nothing is impossible! Become a master of illusion by learning the techniques used by Hollywood masters to create FX magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends, this camp will give you the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering and sound effects. Then watch as your creations take your channel to the next level! Student projects will be available on a password-protected Black Rocket website to share with friends and family.

*Webcam and 64-bit operating system required. Compatible with Mac and Windows OS only.

Ages: 8-14 | Cost: \$179

DATES	TIME	DAYS	LOCATION	CRN
Sept. 18 – Oct. 23	Noon – 2 p.m.	Sa	Virtual	34052
Sept. 21 – Oct. 14	4-5:30 p.m.	T, Th	Virtual	34055
Sept. 21 – Oct. 14	6:30-8 p.m.	T, Th	Virtual	34056

More Information

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