



# DIGITAL ARTS CAMPS AT LMC

Lake [michigancollege.edu/camps](http://lakescholarshipcollege.edu/camps)

Ages 8 to 14

**JOIN  
THE  
FUN!**

Lake Michigan College has partnered with Black Rocket Productions to offer a series of digital arts camps. From beginner to advanced and everything in between, there's a place at LMC for your child. Camps run weekly throughout the summer from June 6 to July 29, 2016 and are designed for kids age 8 to 14. Student created projects will be available on a password protected website to share with family and friends.

Each camp is priced at \$149 and will be held at LMC's Napier Avenue Campus for three hours per day, Monday through Friday. Register online at [lakescholarshipcollege.edu/camps](http://lakescholarshipcollege.edu/camps) or call (269) 926-6832.

## PROGRAM OFFERINGS

### Make Your First Video Game!

If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, challenge levels, graphics, sounds, and simple coding are just some of the concepts that we'll explore. No prior experience necessary, just a desire to have fun. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers, Mac versions can be created after the program for \$15.00 conversion fee. Students will work in pairs or teams for most of the program.

Start Date	End Date	Age	Time
June 6	June 10	8 to 10	9 a.m. to 12 p.m.
June 6	June 10	11 to 14	1 to 4 p.m.

### Minecraft Designers

If you love the game Minecraft, but always wanted to design your own characters and buildings for your games, this class is for you! Learn the basics of creating 3D models using a new software to design your very own objects, create skins for characters, and import them into your favorite Minecraft games. To access their project at home students, must own a PC/MAC version of Minecraft. Tablet, phone, and game console version of Minecraft are not compatible. Parent email address is required to use 3D modeling software. Students will work in pairs or teams for most of the program.

Start Date	End Date	Age	Time
June 13	June 17	11 to 14	9 a.m. to 12 p.m.
June 13	June 17	8 to 10	1 to 4 p.m.

## PROGRAM OFFERINGS continued

### App Attack

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & 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 will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program.

Start Date	End Date	Age	Time
June 20	June 24	11 to 14	9 a.m. to 12 p.m.
June 20	June 24	8 to 10	1 to 4 p.m.

### Make Your First 3D Video Game!

This class allows you to develop a game concept that goes well beyond the limitations of the traditional 2D game design classes. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and storytelling. Student created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program.

Start Date	End Date	Age	Time
June 27	July 1	8 to 10	9 a.m. to 12 p.m.
June 27	July 1	11 to 14	1 to 4 p.m.

### Minecraft Animators

Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like Inside Out and Frozen by using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a Black Rocket website to share with friends and family. You do not need to own a Minecraft account to use the software in this class. Students will work in pairs or teams for most of the program.

Start Date	End Date	Age	Time
July 11	July 15	11 to 14	9 a.m. to 12 p.m.
July 11	July 15	8 to 10	1 to 4 p.m.

### App Adventures: The Next Level!

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. Student-created apps will be accessible on a Black Rocket site and can be played on any mobile device or computer. Publishing to App Stores not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program.

Start Date	End Date	Age	Time
July 18	July 22	11 to 14	9 a.m. to 12 p.m.
July 18	July 22	8 to 10	1 to 4 p.m.

### Code Breakers

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made \$1 million dollars for programming in his bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program.

Start Date	End Date	Age	Time
July 25	July 29	11 to 14	9 a.m. to 12 p.m.
July 25	July 29	8 to 10	1 to 4 p.m.

## REGISTRATION

**ONLINE** – See [lakemichigancollege.edu/camps](http://lakemichigancollege.edu/camps)

**BY PHONE** – Call (269) 926-6832

**WALK-IN** – Visit our M-TEC campus in Benton Harbor at 400 Klock Rd.  
 (camps are held at the Napier Avenue Campus)