



Kelvin Grove Technology Camp

Summer 2019

Make. Code. Music.

Create your own digital music and sounds!

Use the computer to design your own music, create your own instruments and music videos, and learn how technology is used in the music industry! Have your friends join too. No previous computer experience is necessary.

The CS First Music & Sound with Scratch camp is social and fun!
Min./Max. 8/24 students going into grades 4-8.

Date:

July 8-11 to July 15-18
(8 Days)

Time:

1:00pm- 3:00pm

Location:

KG Computer Lab (drop off/pick up @ door #4)

Fee:

\$45.00 (t-shirt included)
Please make checks payable to Jessica Lakics

“This camp is sponsored by Mrs. Lakics. This organization is not affiliated with District 91 and District 91 does not sponsor or endorse this organization or its activities. This flyer has been made available to students pursuant to the District’s policy governing the distribution of written materials from non-school organizations.”

Please complete the bottom permission slip and return to Mrs. Lakics by May 24th.

Permission to attend the 2019 Kelvin Grove Technology Camp

Participant’s Name: _____

Grade Entering: _____ Phone Number: _____

Please circle a t-shirt size: Youth: S M L XL
 Adult: S M L XL

Parent Signature: _____

Camp Plans

Activity 1: Introduction and Discovery

→ In this first activity, students learn about the scope and procedures of the camp, then explore Scratch and create their first program.

Activity 2: Dance Party

→ During this activity, students create a dance party animation.

Activity 3: Musical Art

→ In this activity, students will create a colorful collage by programming a repeating pattern. Then, they will make the collage play a sound when the computer mouse touches them.

Activity 4: Musical Talent Show

→ In this activity, students will create a Musical Talent show.

Activity 5: DJ Mixer

→ In this activity, students choose a repeating loop of background music, make a slider that speeds up or slows down a sound.

Activity 6: Music Video

→ During this activity, students create a music video using procedures, which are new commands made up of a set of instructions.

Activity 7: Movie Sound Effects

→ In this activity, students choose to either create a project in which one sprite bounces off another to make a sound or to add to their Activity 6 Music Video Project.

Activity 8: Thank You Project

→ In the last activity, students create a thank you project.

Each participant will receive:

- A passport to keep track of their progress
- Badges and stickers to place in their passport
- A completion certificate (last day of camp)
- A technology camp t-shirt