

Supplemental Table 1. Non-exhaustive list of MO programs and summer camps that introduce children to activities involving STEAM.

Program	Location	Ages / grade	STEAM component
GenCyber Camp	University of Missouri Kansas City	Grades 9-12	Minecraft programming; game design
Build a Website from Concept to Publication	online	Ages 5-12	Aesthetic website building
Youth Enrichment Program	Johnson County Community College	Grades 3-12	Pinball machine design; 3D game design; computer coding to create apps and games
aSTEAM village	Kansas City	Grades 3-12	Game design; animation
Bartow Summer Camps	Kansas City	Grades 1-8	Art in nature; app and game development; photography; Build your own 3D printer; 3D printer exploration; musical coding
Code Ninjas	Kansas City	Ages 7-14	Video game development and coding
iD Tech Camps and Online Tutors	Washington University; online	Ages 7-17	Game design; computer coding and building game modifications
Lavner Summer Camps at Washington University in St. Louis	Washington University	Ages 6-14	Summer camps including a coding camp focused on creating animations and an all girls STEAM camp
Art of Science Summer Camp	Missouri Science & Technology	Grades 9 –11	Biology, chemistry and geology integration with art, literature and music
St. Louis University Camps	St. Louis University	Ages 8 – 13	Game and app development
St. Louis Science Center Summer STEAM Camp	St. Louis Science Center	Ages 5-11	Game design
Maryville University Summer Programs	St. Louis	Ages 4-18	Summer camps including coding and creating with LEGO robots; 3D printing and laser cutting; coding to create music, game design, and more
Challenger Learning Center St. Louis	St. Louis	Ages 12+	“Maker Camp”: Using 3D printers and microprocessors to make anything they can imagine
College for kids	Columbia	Grades 3-9	Animal drawing using anatomical structure and biological detail

WeCode/KC	Kansas City	Ages 7-17	Coding club that uses game and app development to teach coding.
Schools with STEAM curriculum			
Community School	St. Louis	Preschool – Grade 6	Private school with an emphasis on STEAM in their curriculum
STEAM Academy at McCluer South-Berkeley	St. Louis	Grades 9-11	STEAM curriculum for successful high school student applicants
Public Library Hosted STEAM Activities			
Library STEM and STEAM Kit Grants	Missouri	N/A	Federal Library Services and Technology Act funds occasionally provide grants through the MO Secretary of State website for libraries to purchase STEAM activity kits that can be checked out.
Preschool STEAM event	St. Louis	Ages 3-6	This is one example of the many events that may be held at local public libraries that explore STEAM concepts.