

Walker After-School Program

STEAM

Science | Technology | Engineering | Arts | Math



Coding • Robotics • 3D - Printing • App Development • Virtual Reality • Electronics

Hey Walker School Parents! It's time for some Halloween Hysteria brought to you by TinkRworks



Unlock your child's **CREATIVITY** and ignite their **PASSION FOR LEARNING!**
Build their **PROBLEM-SOLVING** and **CRITICAL-THINKING** skills!

Overview

TinkRworks is a new and innovative provider of exceptional and enriching STEAM experiences for children that:

- Foster a love of creating
- Enhance problem-solving skills
- Reinforce and expand upon the concepts and ideas taught in school
- Provide delight and inspire curiosity

Approach

At TinkRworks, we immerse children in projects with defined objectives—just like the real world! Using combinations of 21st century skills (e.g., coding, 3D-printing, electronics) and traditional skills (e.g. woodworking, painting) they achieve beautiful results.

Excellence in Instruction

Our instructor base is comprised of PhDs, technology-industry veterans, teachers, and child-development specialists all of whom have strong passion and interest in propelling each TinkRer to success.

Hack O' Lantern & 3D Printing Begins Sept. 11th!

Project name: Hack 'O Lantern & 3D Printing

Project description:

TinkRers will scare up some fun as they create interactive electronic Halloween candy boxes that they will program to respond with creepy effects when someone reaches for candy! These decorations will feature Arduino mini-computers, LED lights, programmable MP3 sound players, and distance sensors. TinkRers will then have the chance to design and 3D-print a mini-project to decorate their rooms! And, of course, TinkRers will take home all their creepy creations to make this a Halloween season to remember!

Ages: 1st, 2nd and 3rd graders

Dates: 10 sessions, once weekly:

- Tue, Sept 11, 18, 25
- Tue, Oct 2, 9, 16, 23, 30
- Tue, Nov 6, 13

Time: 3:10 – 4:10pm.

Cost: \$280

Registration: ***Opens August 27th!*** Register online at www.TinkRworks.com or by phone at 708-401-5956.

