Walker After-School Program

S T E A M

Science | Technology | Engineering | Arts | Math

TinkRworks™ Where tomorrow's makers are made

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

Hey Walker Parents!

It's time for some 3D-printing

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.

LED TinkRlight: an intro to 3D printing begins Nov. 29th

Project name: *LED TinkRlight: an intro to 3D printing*

Project description:
During this 4-week project, children will be introduced to the world of light and 3D-printing as they design parts for an operational LED flashlight (or a "TinkRlight") that they will build and take home with them at the end of the project. Children will learn the basics of computer-aided design (CAD) by designing ***and 3D-printing*** stencils which they will use to project images from the TinkRlight they build. Will they use their TinkRlight to project a call for Batman? Or the logo of their favorite sports team? Or maybe Walker Wildcat? This is a project not to be missed!

Ages: Walker 4th & 5th graders.

Dates: 4 sessions, once weekly:

- Tuesday, Nov. 29th
- Tuesday, Dec. 6th
- Tuesday, Dec. 13th
- Tuesday, Dec. 20th

Time: 3:10 – 4:30 each week.

Cost: Introductory rate of $125

Registration: ***Now open!*** Give us a call right now at 708-401-5956, or register online at www.TinkRworks.com.

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