

# Kathy Ceceri's Crafts For Learning

## 2016 Summer Library Programs!

Fun, hands-on, creative STEM/STEAM workshops for kids 7 and up

Crafts for Learning offers 90-minute hands-on kids' workshops for up to 25 participants ages 7 and up. Fees range from \$350-\$450 and up, depending on travel and materials (included). Teen programs and custom-designed workshops are also available.



### On Your Mark, Get Set...READ!

Kids can build their own **video game controllers** that work with dance or sports moves using Makey Makey invention kits -- and learn to code them using free Scratch programming! Projects are based on my book *Video Games: Design and Code Your Own Adventure*.

(Libraries must provide laptop computers.)

### Amazing Robotics Projects

My ever-popular program features projects from my books *Robotics: Discover the Science and Technology of the Future* and *Making Simple Robots*, including:

- **Robot Hands** that work like real 3D printed prostheses for kids
- **Gravity-Powered Robot Walkers** born in the lab, inspired by nature
- **Motorized ArtBots** that create drawings with "smart body" design
- **Bouncing Tensegrity Robots** modeled after NASA moon landers



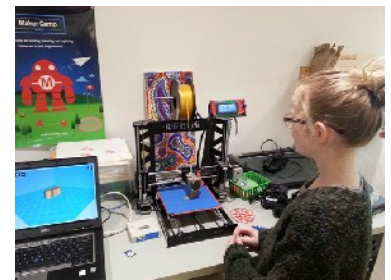
### Paper Inventions

STEAM projects from my best-selling book *Paper Inventions*, including:

- **Light-up Paper Art** that teach kids about electrical circuits, switches, sensors
- **Paper Math Projects** such as Origami Robots, Foldable Fractals, Mysterious Mobius Strips, and Fun Hexaflexagons
- **Paper Engineering Projects** like a Geodesic Dome Clubhouse made from recycled newspaper
- **Paper Art** like rolled quilling designs and recycled magazine bracelets and baskets

### Educators and Parents: Make a Mini Makerspace

Join the Maker Movement! It's easy to **jumpstart a Mini Makerspace** in your home, school, or library. Let me show you what you can do with just crafts materials, and help you decide which STEM tools and kits are worth the investment. Thinking of hosting a **Mini Maker Faire**? I can share my experience as organizer and exhibitor!



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