Small Library Maker Spaces

Challenge * Learn * Create * Explore * Experiment * Fun

Ideas
- Robotics
- Computer Coding
- Woodworking
- Modern Art from Garbage
- Jr. Master Chef Challenge
- Marble Maze

Space
- Use empty wall spaces which are perfect for gravity events such as marble mazes, magnetic challenges or Lego projects.
- Clean off a shelf or counter top or any place there is an open spot.
- Use trays or large containers to define a space. You can move them if need be.
- Take advantage of any tables and/or floor space.
- Bring it outdoors

Marketing
- Send emails to everyone.
- Advertise the event on Facebook and Twitter—the library’s and your own.
- Hang up flyers everywhere.
- Submit article to local newspapers.
- Try personal phone calls to people who may be interested.

Finance
- Ask your Friends group to help with finances.
- Up Cycle items like card board tubes, wood cut offs and small appliances.
- Use library computers.
- Write grant applications.
- Request equipment your library system may have on hand.
Resources

Books

- *Robotics: Discover the Science and Technology of the Future*
  By Kathy Ceceri

- *Tinkerlab: A Hands On Guide for Little Inventors*
  By Rachelle Doorley

- *Amazing experiments with Electricity and Magnetism*
  By Paula Navarro & Angels Jimenez

- *Python for Kids: A Playful Introduction to Programming*
  By Jason R. Briggs

Websites

http://librarybonanza.com/category/steam/

https://www.codecademy.com/learn

https://www.khanacademy.org/

http://www.robotics.nasa.gov/


Thank You Kathy Stempel