IdeaLab: Rethinking Library Spaces to Create & Inspire

Grant Amount: $15,000

Time Range: 1 year

Eligibility: Any

Staff Contact: Lyndsay Forbes
lyndsay.forbes@state.ma.us
1 800-952-7403 ext. 252

Summary: Establish a makerspace

PROGRAM DESCRIPTION

Makerspaces are everywhere. They may be a specially designed area serving as a digital media lab or a standalone cart in the library’s teen section or community room. As a unique place to design and create, the IdeaLab serves as a discrete learning space to use new tools and material not available at home. It can be a place to produce videos, learn about electronics, or simply try out new skills.

IdeaLab activities may be STEM-based or focus on art/creativity/media creation. Libraries can provide access and instruction in the use of simple hand tools, machines, new software, and other equipment for crafting, sewing, and art. Even small libraries can offer training on audio and video production equipment and 3D printers. ALA’s “Make it @ Your Library” has a wealth of ideas to get started.

Successful project designs should identify an individual to manage the IdeaLab who is comfortable with the equipment and materials being showcased. This person will teach IdeaLab users about materials and equipment as well as train selected staff members to continue to offer services. Selected finished projects could be displayed in the library and used to promote opportunities for hands-on learning throughout the grant period and beyond.

As appropriate, the library may collaborate with offerings from local vocational/technical high schools, art schools, museums, or other organizations supporting industry and the arts. The library should also
seek out community agencies, organizations, and businesses that may serve as partners to share skills useful to those working in the IdeaLab. The target audience may be adults, children, or both.

This project will support the development of “third space” services and extend high-demand maker and technology programming to children or individuals who would not likely have access to tools and materials for DIY and other creative projects.

**BACKGROUND**

According to a recent IMLS report *Learning Labs in Libraries and Museums*, libraries across the country and around the world are placing themselves at the center of innovative research and practice about how to create and share knowledge, powered by a combination of digital media and traditional tools. Since 2011, IMLS has invested over $10 million in learning through making in museums and libraries that underscores recognition of the importance of the maker movement to a competitive workforce and an engaged citizenry.

Community-based technology centers in libraries provide access for people of all ages to pursue their interests, gain expertise, share information, and have meaningful experiences. Learning spaces in libraries present a trusted place for people to gain new skills in a rapidly changing world, to follow their passions, and inspire one another. These programs embody the sound principles of Connected Learning—learning that is interest-driven, socially relevant, and aimed at expanding educational or economic opportunities. Local school, public, and academic library users can flourish in an atmosphere supported by mentors trained in new digital media, traditional tools, and techniques.