



Maker Programs in Vermont Libraries: Spark a Culture of Innovation *Guidelines and Application*

Application Must Be
Postmarked By
August 3, 2015

*Send completed application to:
Vermont Department of Libraries
109 State Street Montpelier, VT 05609
Attn: Mara Siegel*



Maker Programs in Vermont Libraries: Spark a Culture of Innovation

GUIDELINES

Overview

The Vermont Community Foundation's Innovations and Collaborations grant program has chosen to support a second year of Maker Programs in Vermont Libraries: Spark a Culture of Innovation.

With new support, this project will bring the same suite of innovative STEAM (Science, Technology, Engineering, Art, and Mathematics) programs to ten more libraries around the state. The programs will be chosen from among 5 modules: Creative Creatures, E-origami, E-textiles, Squishy Circuits, and Toy Hacking. Module details can be found at <http://libraries.vermont.gov/services/projects/VTLibrariesandMakers>.

Each library will also receive materials and equipment necessary for running the program. The materials will become property of the library for use in future events.

Libraries will not receive funds, they will receive programs - curriculum, instructors, and equipment.

The programs will encourage participants to learn how to use tools and strengthen their deductive reasoning, logical thinking, and problem-solving skills. By making mistakes and trying new things to achieve their goals, they will build up resilience and self-esteem. While all of the participants might not become scientists, they will be more prepared to thrive in our technological world.

This project will also build community networks to continue to nurture scientific inquiry, providing inspiration for entrepreneurs and inventors.

Interested libraries will submit an application and be chosen based on several criteria. These include geographical distribution and enthusiasm and commitment to future programming. Each participating library will hold two additional STEAM programs to spread the skills and ideas further into their community. Libraries can collaborate with a neighboring library or with other groups within their community.

The aim of the *Makers in Vermont Libraries: Spark a Culture of Innovation* grant is to make it possible for participants who might not otherwise have access to this kind of STEAM programming to engage in fun, hands-on activities, discovering how science works in everyday life, and empowering them to bring their creative ideas to life. Most of the grant modules are best suited for those aged 12 and up, with some options for younger groups. Plans for multigenerational programming are encouraged.

Schedule

Application due:	August 3
Winners announced:	August 14
Programs take place:	October 1, 2015-April 1, 2016
Follow-up programs finished by:	April 1, 2017

Who May Apply

Public libraries as defined in 22 VSA §101(B) "...established and maintained by a municipality or by a private association, corporation or group to provide basic library services free of charge to all residents of a municipality or a community and which receives its annual financial support in whole or in part from public funds..."

This includes:

Municipal libraries. Public libraries established by a town, city or incorporated village only (and not including school districts, incorporated school or fire districts or any other governmental incorporated units). 22 VSA §141 and following.

Incorporated libraries. Public libraries established by a private association, corporation or group and incorporated under the laws of Vermont. See 22 VSA §101-102.

Community libraries. A combined school-public library that serves both functions, also called a community library. Bookmobile Programs associated with Vermont public libraries may also apply.

Libraries That Apply

Must schedule at least two grant created programs from October 1, 2015 - April 1, 2016.

Must demonstrate they have plans for future programming using the equipment and curriculum provided.

Must be willing to present their experience at a conference or workshop.

Application Evaluation

Grant applications will be reviewed by Susan O'Connell, Director, Craftsbury Public Library and Mara Siegel, Continuing Education Coordinator, Vermont Department of Libraries.

Applications will be evaluated on the clarity of the submission, a vision for future programming using the equipment and curriculum the grant provides, and geographical distribution.

Application Review Timeline

Successful applicants will be notified the week of August 14, 2015.

Final Report

Each grant recipient will be required to submit a report by May 31, 2016, describing the programs held and future programs planned. It should include statistics (number and ages of participants) and stories.

A second report will be due by May 31, 2017, to recount details of the additional programs held using the curriculum and equipment that were committed to in the grant application.

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Name:	
Library Name:	
Address:	
City, State, Zip:	Federal Employer ID#:
Phone:	E-mail address:
Type of Public Library (<i>check one</i>) (<i>see Guidelines</i>):	
<input type="checkbox"/> Municipal	<input type="checkbox"/> Incorporated
<input type="checkbox"/> Combined Public/School	<input type="checkbox"/> Bookmobile
Meets Minimum Standards for Vermont Public Libraries:	
<input type="checkbox"/> YES	<input type="checkbox"/> NO

Grant Narrative:

How will this programming benefit your community?
What difference/impact will this programming make to your community?

Grant Narrative *(cont.)*

What ideas do you have for future maker programs using the equipment and curriculum?

Grant Narrative (*cont.*)

Please describe possible collaborations/partnerships with individuals and organizations in the community served by the library to further this kind of programming.

How will you advertise this program?

Grant Narrative (*cont.*)

Please include any other information that supports your request.

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CERTIFICATION

In making this application, we certify that:

- This library is a public library as defined by 22 VSA §101(B) "...established and maintained by a municipality or by a private association, corporation or group to provide basic library services free of charge to all residents of a municipality or a community and which receives its annual financial support in whole or in part from public funds..."
- The information provided in this application is complete and accurate to the best of our knowledge.
- We understand that a first report is required by May 31, 2016.
- We understand that a second report is required by May 31, 2017.

SIGNATURES:

Library Director

Signature: _____

Name (*please print*): _____ Date: _____

Chair, Library Board

Signature: _____

Name (*please print*): _____ Date: _____