

TINKERING LABS

Spark something 



The Electric Motors Catalyst includes custom-designed laser-cut wood parts, motors, battery pack, hardware, real tools and safety glasses, washable markers, Challenge Cards and canvas bags for compact storage.

TINKERING LABS

Founded in June 2014 in San Francisco, CA, [Tinkering Labs](#) gives children aged 6-13 affordable access to the problem-solving skills, knowledge and confidence that Tinkering enables through a full line of packaged Tinkering kits called Catalysts.

Each Catalyst includes carefully designed and curated components, materials and tools that enable unlimited projects and discoveries related to principles in science, technology, engineering and math (STEM).

The very first Catalyst that Tinkering Labs has designed, prototyped and tested is "Electric Motors." We've tested

this with kids from the Exploratorium, the Boys and Girls' Club and Stanford d.school to Girl Scout troops and schools around the San Francisco Bay Area. Every time we put our product in front of kids they create things we never even knew were possible.

We are excited to be launching a crowdfunding campaign on IndieGogo in April 2015. Campaign perks include single Catalysts, multi-packs for use in schools and other groups, and donations to Bay Area schools in need and Boys & Girls Clubs. A percentage of all profits will go to the nonprofit Institute for Applied Tinkering.



Boys & Girls Club of Sonoma Valley CA



Exploratorium, San Francisco CA



Mark Day School, San Rafael CA

TEAM & BACKGROUND



GEVER TULLEY

Gever Tulley is the father of the modern Tinkering Movement. In 2005 he founded Tinkering School, a camp built on the idea that kids can build anything, and through building learn anything. He also founded Brightworks, a K-12 private school, and the non-profit Institute for Applied Tinkering. Gever is the recipient of the Paul Allen Distinguished Educators Award.



MATT BROCCHINI

Matt is a co-founder of the non-profit Institute for Applied Tinkering and an experienced entrepreneur. His elder son Nik attended the very first Tinkering School camp in 2005, where he and other seven-year-olds built a functioning roller coaster in just five days. Both his sons (and their dad) have been Tinkering ever since.

LINKS AND RESOURCES

Through TED Talks (4 million+ views), books, appearances and media coverage, Gever has changed the global conversation about how self-directed, playful Tinkering experiences make kids happier in the short term and more successful in the long term.

WEBSITE LINKS

Tinkering Labs Website:
<http://www.tinkeringlabs.com>

Tinkering School Website:
<http://tinkeringschool.com>

Brightworks Website:
<http://sfbrightworks.org>

TINKERING WITH GEVER TULLEY

Book: Fifty Dangerous Things (you should let your children do)
<http://www.fiftydangerousthings.com/about-the-book>

TED Talk: Life Lessons Through Tinkering
<http://on.ted.com/cmET>

TEDxVilnius:
<http://www.tedxvilnius.com/tedxkids/speakers/Gever-Tulley>

NPR Interview:
bit.ly/50-Dangerous-Things

NYTimes:
<http://nyti.ms/1LI0sTl>

Paul Allen Foundation Distinguished Educator Award:
<http://bit.ly/Gever-Paul-Allen-Award>

CONTACT: MATT BROCCHINI OR CARI IRWIN • TINKERING@TINKERINGLABS.COM • 415 218-0807



www.tinkeringlabs.com