

“Build a Better World” Bibliography

“Be a Maker!” Series

Titles: Maker Projects for Kids Who Love—

Animation - Sarah Levette - J 777.7 LEVETE

Designing Communities – Megan Kopp J 307.116 KOPP

Designing Spaces – Megan Kopp J 745.5 KOPP

Electronics – Megan Kopp - J 621.381 KOPP

Exploring the Outdoors – Sarah Levette - J 745.5 LEVETE

Fashion – Sarah Levette - J 746.92 LEVETE

Games – Rebecca Sjonger J 794.8 SJONGER

Graphic Design – James Bow J 740 BOW

Greening Up Spaces – Megan Kopp J 635 KOPP

Music – Rebecca Sjonger J 784.1923 SJONGER

Paper Engineering – Rebecca Sjonger J 745.5 SJONGER

Photography – Kelly Spence J 770 SPENCE

Printmaking – Joan Marie Galat J 769 GALAT

Robotics – James Bow J 629.892 BOW

Sports – Sarah Levette J 796 LEVETE

Woodworking - Sarah Levette J 745.51 LEVETE



“Maker Kids” Series Titles:

High-tech DIY Projects With--



3D Printing - Maggie Murphy J 621.988 MURPHY

Electronics, Sensors, and LEDs – Maggie Murphy J 621.381 MURPHY

Flying Objects – Maggie Murphy J 621.4356 MURPHY

Microcontrollers – Maggie Murphy J 629.89 MURPHY

Musical Instruments – Maggie Murphy J 784.1923 MURPHY

Robotics – Maggie Murphy J 629.892 MURPHY

“Create With Duct Tape” Series

Duct Tape Animals - Carolyn Bernhardt J 745.59 BERNHARD

Duct Tape Fashion - Carolyn Bernhardt J 745.59 BERNHARD

Duct Tape Survival Gear - Rebecca Felix J 613.69 FELIX



“Cool Industrial Arts” Series



Cool Engine & Motor Projects: Fun & Creative Workshop
Activities - Rebecca Felix J 621.46 FELIX

Cool Engineering Projects: Fun & Creative Workshop Activities –
Rebecca Felix J 620.1 FELIX

“Makers as Innovators” Series

3D Modeling - Theo Zizka J 006.693 ZIZKA

Designing Board Games - Kristin Fontichiaro J 704 FONTICHI

E-Textiles - Jan Toth-Chernin J 677.6 TOTH-CHE

FIRST Robotics - Nancy Benovich Gilby J 629.892 GILBY

Game Design - Greg Austic J 794.8 AUSTIC

Hacking Fashion: Denim - Kristin Fontichiaro J 746.92 FONTICHI

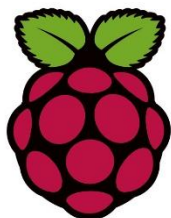
Hacking Fashion: Fleece - Kristin Fontichiaro J 746.92 FONTICHI

Hacking Fashion: Tee Shirts - by Kristin Fontichiaro J 646.4 FONTICHI

Maker Faire - Samantha Roslund and Kristin Fontichiaro J 607.34 ROSLUND

Makey Makey – Sandy Ng J 006.22 NG

Prototyping - by Eric Cook 620.0042 COOK



Raspberry Pi - by Charles R. Severance and Kristin Fontichiaro
J 005.133 SEVERANC

Scratch - by Pete Benson 704.8152 BENSON

Silk Screening - Lyz Luidens and Camille Griffin J 686.2316 LUIDENS

Solar Energy Projects - Audrey Huggett J 621.47 HUGGETT

Soldering - David Erik Nelson J 671.56 NELSON

Squishy Circuits - Kristin Fontichiaro and AnnMarie P. Thomas J 621.3815 FONTICHI

"Build It Yourself" Series

Amazing Kitchen Chemistry Projects You Can Build Yourself - Cynthia Light Brown J 542 BROWN

Amazing Math Projects You Can Build Yourself - Laszlo C. Bardos J 510 BARDOS

Amazing Solar System Projects You Can Build Yourself - Delano Lopez J 523.2078 LOPEZ

Backyard Biology: Investigate Habitats Outside Your Door With 25 Projects - Donna Latham
J 570 LATHAM

The Big Book of Hacks 621.381 BIG BOOK

Bridges and Tunnels: Investigate Feats of Engineering - Donna Latham J 624.2 LATHAM

Cities: Discover How They Work - Kathleen M. Reilly J 307.76 REILLY

Energy: Investigate Why We Need Power & How We Get It: 25 Projects - Kathleen M. Reilly
J 621.042 REILLY

Food: 25 Amazing Projects: Investigate the History and Science of What We Eat - Kathleen M. Reilly
J 641.3 REILLY

George Washington: 25 Great Projects You Can Build Yourself - Carla Mooney J 973.4109 MOONEY

Inca: Discover the Culture and Geography of a Lost Civilization - Lawrence Kovacs J 985.019 KOVACS

The Industrial Revolution: Investigate How Science and Technology Changed the World: With 25
Projects - Carla Mooney J 909.81 MOONEY

Mapping and Navigation: Explore the History and Science of Finding Your Way with 20 Projects –
Cynthia Light Brown & Patrick M. McGinty J 912 BROWN

Maya: Amazing Inventions You Can Build Yourself - Sheri Bell-Rehwoldt J 972.8101 BELL-REH

Natural Disasters: Investigate Earth's Most Destructive Forces: With 25 Projects - Kathleen M. Reilly
J 550 REILLY

Robotics: Discover the Science and Technology of the Future with 20 Projects - Kathy Ceceri
J 629.892 CECERI

Skyscrapers: investigate Feats of Engineering - Donna Latham J 720.4832 LATHAM

Timekeeping: Explore the History and Science of Telling Time with 15 Projects - Linda Formichelli & W. Eric Martin J 529 FORMICHEM

“21st Century Skills Innovation Library. Unofficial Guides.” Series

Mindstorms: Level 1 - Rena Hixon J 629.892 HIXON

Mindstorms: Level 2 - Rena Hixon J 629.892 HIXON

Mindstorms: Level 3 - Rena Hixon J 629.892 HIXON

Mindstorms: Level 4 - Rena Hixon J 629.892 HIXON

Minecraft: Beginner’s Guide - James Zeiger J 793.932 ZEIGER

Minecraft: Enchanting and Potion Brewing- James Zeiger J 794.8 ZEIGER

Minecraft: Guide to Animals - Josh Gregory J 794.8 GREGORY

Minecraft: Guide to Building - Josh Gregory J 794.8 GREGORY

Minecraft: Guide to Combat - Josh Gregory J 794.8 GREGORY

Minecraft: Mining and Farming - James Zeiger J 794.8 ZEIGER

Minecraft: Redstone and Transportation - James Zeiger J 794.8 ZEIGER

The Making of Minecraft - Jennifer Zeiger J 794.8 ZEIGER



More Titles

The Art of the Catapult: Build Greek Ballistae, Roman Onagers, English Trebuchets, and More Ancient Artillery - William Gurstelle J 623.441 GURSTELL

The Big Book of Makerspace Projects: Inspiring Makers to Experiment, Create, and Learn - Colleen Graves, Aaron Graves 629.89 GRAVES

The LEGO Technic Idea Book: Simple Machines - Yoshihito Isogawa J 621.833 ISOGAWA

Maker Lab: 28 Super Cool Projects: Build, Invent, Create, Discover - Jack Challoner J 507.8 CHALLONE

A Kid's Guide to Awesome Duct Tape Projects: How to Make Your Own Wallets, Bags, Flowers, Hats, and Much, Much More! - Instructables.com. J 745.5 KID'S

Out of the Box - Jemma Westing J 745.54 WESTING

STEAM Kids Christmas - Anne Carey [and 11 others] J 745.5941 CAREY

Sticky Fingers: DIY Duct Tape Projects - Sophie Maletsky J 745.5 MALETSKY

