

# BE A MAKER!

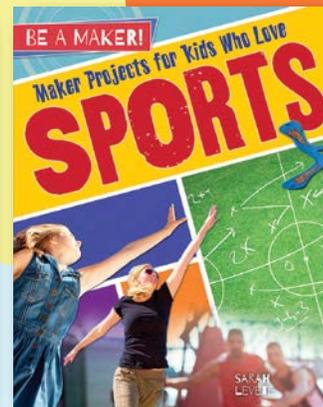
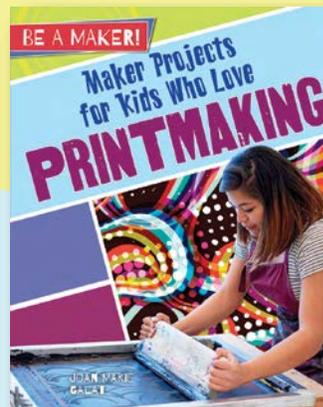
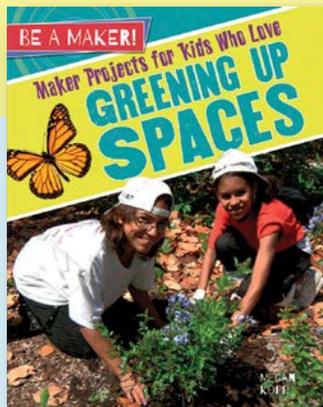
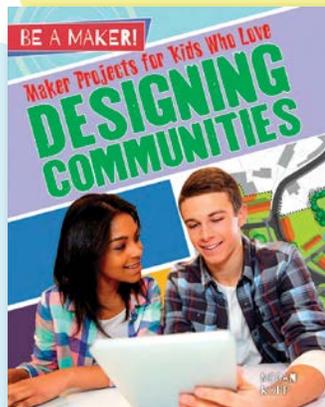
## 4 New Books! 16 Titles in Series!

Four new titles have been added to *Be a Maker!*, a series that inspires young people to explore and experiment with the world around them. The Maker movement celebrates qualities such as ingenuity, problem solving, collaboration, and thinking “outside the box.” Readers discover how “makers” in the field use their skills, imaginations, and fearless, pioneering attitudes to make breakthrough discoveries and inventions. Each book in the series features maker projects that use commonly found materials rather than expensive equipment. Step-by-step instructions and photography guide readers through the projects. Open-ended questions encourage problem solving and innovative thinking as readers consider how they might improve or customize their work.

### Specifications:

Reading Level: Grades 5  
Interest Level: Grades 5-9+  
32 pages, 8½ x 10¾”, full color

**\$20.70 RLB**  
**\$8.95 PAP**



### Maker Projects for Kids Who Love Designing Communities by Megan Kopp

This unique title allows budding young engineers, architects, and designers to use their personal creativity to design communities and their spaces. Through engaging photographs, clear explanations, and realistic activities, readers will be inspired to design parks and other elements that make communities enjoyable and accessible for all people. Opportunities to take plans from paper to screen build digital skills, making projects diverse and multi-level for all types of readers.

ISBN 978-0-7787-2879-5 RLB ISBN 978-0-7787-2893-1 PAP  
ISBN 978-1-4271-1910-0 eBook

### Maker Projects for Kids Who Love Greening Up Spaces by Megan Kopp

Creative readers with a green thumb and an eye for design will be inspired to create their own gardening and landscaping projects in unique spaces. From vertical gardens to urban parklets, this title will motivate readers to “green up” spaces in their communities in a way that promotes environmental awareness, collaboration, and group planning. Profiles of innovators and their green creations encourage readers to embrace their own ideas and create their Maker visions.

ISBN 978-0-7787-2881-8 RLB ISBN 978-0-7787-2895-5 PAP  
ISBN 978-1-4271-1911-7 eBook

- Supports STEAM (Science, Technology, Engineering, Art, Mathematics); Promotes 21st Century Skills including ICT Literacy, initiative, self-direction, and productivity
- Series features include “Makers and Shakers” sidebars that introduce key designers and innovators and “Be a Maker” boxes that pose critical-thinking questions
- Each title includes several Maker projects with open-ended questions to encourage further creative problem solving and innovation

### Maker Projects for Kids Who Love Printmaking by Joan Marie Galat

From creating their own art tools to making a screen print unique to their personal style and vision, this title helps readers express their creativity through the various forms of printmaking. Using clear methods, engaging photographs, and non-toxic materials, readers will learn the techniques of printmaking and be inspired to experiment with their own designs and ideas.

ISBN 978-0-7787-2889-4 RLB ISBN 978-0-7787-2902-0 PAP  
ISBN 978-1-4271-1912-4 eBook

### Maker Projects for Kids Who Love Sports by Sarah Levete

This exciting title inspires readers to get active, use their creativity, and collaborate to explore new ideas in the world of sports. Engaging activities, inspiring biographies, and clear photographs help readers create new and entertaining sports games and activities. A focus on accessibility and safety makes this title a strong addition to any makerspace.

ISBN 978-0-7787-2877-1 RLB ISBN 978-0-7787-2891-7 PAP  
ISBN 978-1-4271-1909-4 eBook

## From Maker Projects for Kids Who Love Designing Communities

### PLACEMAKING: PARKS AND PUBLIC SPACES

Placemaking is all about designing spaces that bring communities together. It inspires people to look at old spaces from new angles. Through imagination and innovation, public places can become the heart of a community.

#### PROJECT FOR PUBLIC SPACES

The Project for Public Spaces (PPS) promotes building strong communities. Since 1975, the organization has helped create and maintain public spaces across the United States and in 43 other countries. PPS highlights important ideas for turning public spaces into vibrant community places. These include:

- tapping into the talent and resources in the community
- looking at how a space is, or is not, being used and asking why
- having a vision
- starting small
- realizing that projects need to be maintained and updated over time

Yarn bombing is a form of street art where yarn is used to decorate trees, park benches, and other structures. The splashes of color liven up public spaces and showcase the talents of the local community.

### SKATE PARK, REVISITED

Riverside Skate Park in Manhattan, New York, is legendary. In 1995, the park was designed by teens. Twenty-four students worked with teachers and engineers to survey the space. They built scale models of the different ramps and other elements that the park would have. The design was a hit and the park was a popular spot in the local community.

The park is now over 20 years old. The NYC Department of Parks & Recreation released plans for a new, updated skate park. But skaters in the community were concerned that the redesign was missing **vert** and that the bowls only reached 6 feet (2 m). They thought that the redesign didn't meet the needs of the community. The skaters wanted to share their ideas for the redesigned park. So, they attended a local meeting to voice their concerns. Tapping into the local community worked once. Why not try it again?

The skaters' plan worked. They met with the designer, and new plans were drawn up that reflect the needs of the skating community.

When designing a skate park, different ramps, rails, and bowls provide fun challenges for skaters of all skill levels.

### Be a Maker!

Think about some of the shared spaces in your local community. How well do they serve people of different ages and interests? How could these be updated?