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Mind-Blowing Modular Origami: The Art of Polyhedral Paper Folding

By Byriah Loper



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Mind-Blowing Modular Origami: The Art of Polyhedral Paper Folding By Byriah Loper

Modular origami is the latest craze in paper folding!

These three-dimensional models are created from a number of small pieces of paper that are easily folded and then cleverly fit together to form a spectacular shape. They range from paper polyhedra to bristling buckyballs that are reminiscent of sea urchins—to ornate flower-like spheres.

Each piece of paper is held by the tension of the other papers—demonstrating the remarkable hidden properties of paper, which is at the same time flexible but also strong!

Author Byriah Loper has been creating modular origami sculptures for just five years, but in that time, he's pushed the upper limits of the art form with some of the largest, most complex geometric paper constructions ever assembled. While many geo-modular origami artists focus on creating dense floral spheres, Byriah has pioneered the open, linear "wire frame" approach, which results in a very complex-looking model that reveals the interior of its form. He exhibits his sculptures annually at the Origami USA convention in New York, and was recently a featured artist at the "Surface to Structure" exhibition at the Cooper Union gallery in the East Village.

A great way to learn origami, the easy-to-follow diagrams and step-by-step instructions in this book show you how to fold the paper components and then assemble them to create 22 incredible models. Each model is a new challenge, and the paper sculptures you create look fantastic on your desk or shelf!



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Editorial Review

Review

"Paper-folding enthusiasts and math fans will likely find this book a welcome challenge..." —*Booklist*

"This book lives up to its title—and is ideal for those who are up for a fascinating origami challenge. Congrats to Byriah Loper on his cosmic constructions!" —*The Papercraft Post blog*

"Loper's models take patience, persistence, and skill, and are best suited to experienced origami artists who are looking for a unique and eye-catching challenge." —*Library Journal*

About the Author

Byriah Loper has folded origami for five years. His interest in origami art began with the discovery of a paper airplane calendar, which inspired him to model more complicated objects out of paper. Loper quickly discovered modular origami, and has since designed and folded more than 250 original works. Byriah is a student at Asbury University in Kentucky.

Users Review

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Daisy Richardson:

This Mind-Blowing Modular Origami: The Art of Polyhedral Paper Folding book is absolutely not ordinary book, you have after that it the world is in your hands. The benefit you get by reading this book is actually information inside this guide incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. That Mind-Blowing Modular Origami: The Art of Polyhedral Paper Folding without we comprehend teach the one who examining it become critical in contemplating and analyzing. Don't possibly be worry Mind-Blowing Modular Origami: The Art of Polyhedral Paper Folding can bring any time you are and not make your case space or bookshelves' turn out to be full because you can have it in your lovely laptop even telephone. This Mind-Blowing Modular Origami: The Art of Polyhedral Paper Folding having very good arrangement in word as well as layout, so you will not really feel uninterested in reading.

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