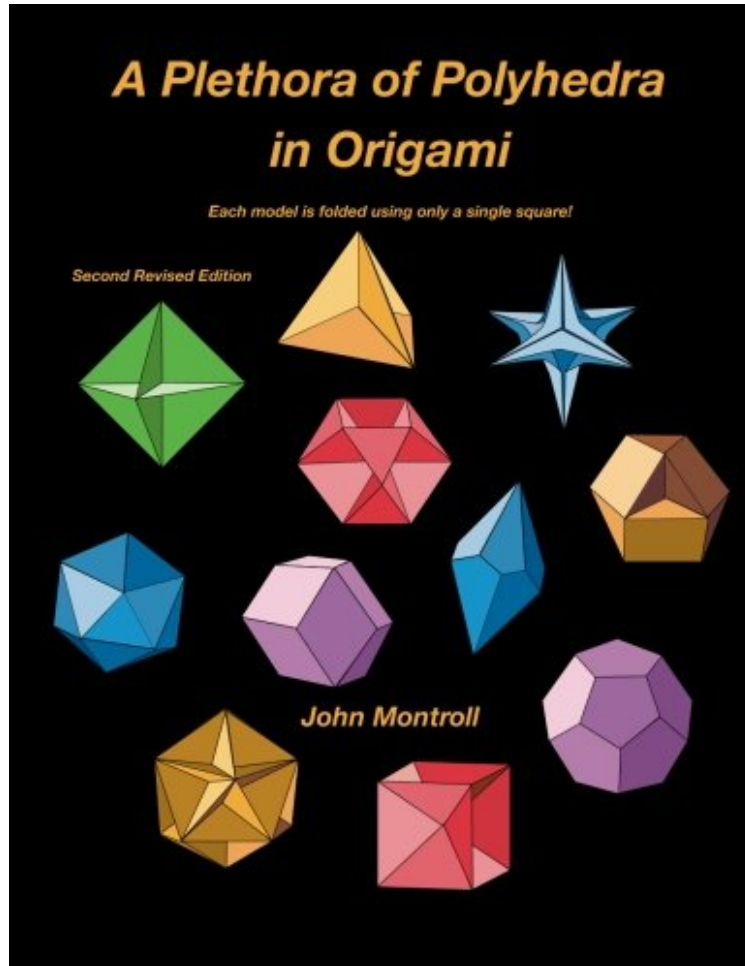


(Download pdf) A Plethora of Polyhedra in Origami: Second Revised Edition

## A Plethora of Polyhedra in Origami: Second Revised Edition

*John Montroll*

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**John Montroll : A Plethora of Polyhedra in Origami: Second Revised Edition** before purchasing it in order to gauge whether or not it would be worth my time, and all praised A Plethora of Polyhedra in Origami: Second Revised Edition:

Welcome to the mysterious realm of polyhedra in origami. Join origami master John Montroll as he takes you on an exploration into the secrets of folding these beautiful shapes, using only a single square sheet of paper for each. Using remarkably innovative techniques, you can create your own seemingly impossible polyhedra. This revised edition includes four new models and more efficient folding procedures for several of the other designs. In this collection of 31 polyhedra, you will learn to fold the five Platonic solids—the tetrahedron, cube, octahedron, icosahedron, and dodecahedron—and their sunken versions. Other polyhedra included are the pentagonal trapezohedron, hexagonal prism,

heptagonal dipyramid, dimpled octahedron, and rhombic dodecahedron. Beginner and expert alike will find many exciting projects by following the step-by-step instructions.

About the Author John Montroll is respected for his work in Origami throughout the world. His published work has significantly increased the global repertoire of original designs in Origami. John is also acknowledged for techniques such as the double-rabbit ear fold and for ground-breaking bases like the Dog Base and the Insect Base. The American Origami master is known for being the inspiration behind the single-square, no cuts, no glue approach in Origami. John started folding in elementary school. He quickly progressed from folding models from books to creating his own designs. Since his first published book, *Origami for the Enthusiast*, John has written many more books. Each model that John designs has a meticulously developed folding sequence. John's long-standing experience allows him to accomplish a model in lesser number of steps rather than plenty. It is his constant endeavor to give the reader a pleasing folding experience.