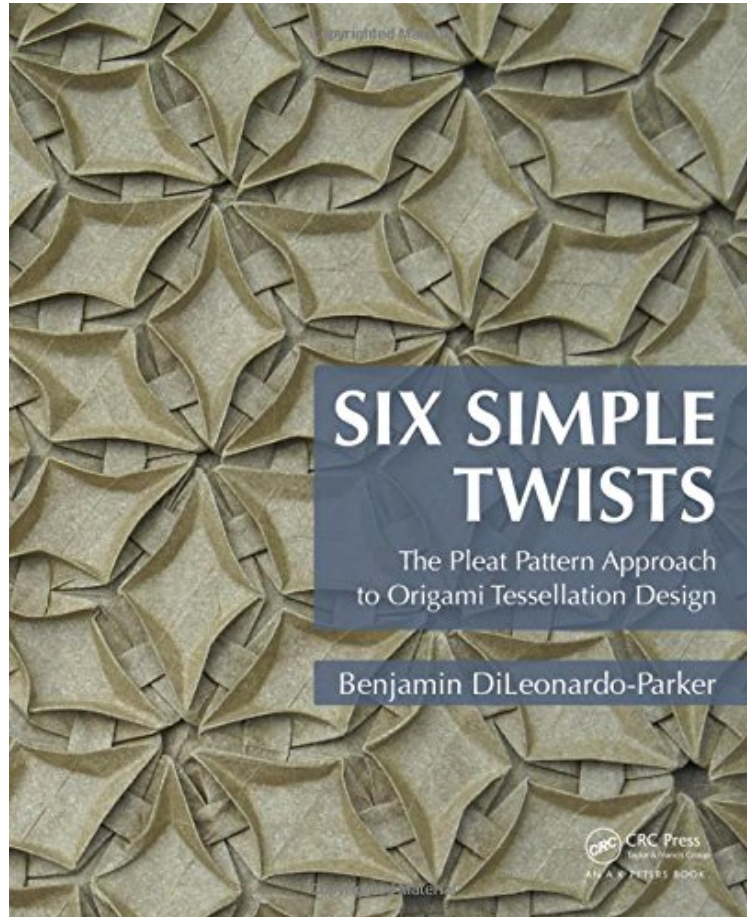


(Read now) Six Simple Twists: The Pleat Pattern Approach to Origami Tessellation Design

Six Simple Twists: The Pleat Pattern Approach to Origami Tessellation Design

Benjamin DiLeonardo-Parker

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Benjamin DiLeonardo-Parker : Six Simple Twists: The Pleat Pattern Approach to Origami Tessellation Design before purchasing it in order to gage whether or not it would be worth my time, and all praised Six Simple Twists: The Pleat Pattern Approach to Origami Tessellation Design:

0 of 0 people found the following review helpful. Fantastic treasure for limitless possibilities in folding anythingBy wenning wangThis is a wonderfully written book on folding designing, which not only explains the fundamental basics but also extends through the more complex building blocks, allowing the readers peeking into the doorways of many possibilities in applying these building blocks. I am a fairly experienced folder. Tessellation is one step further from origami towards geometry and engineering. What I love about this book is that it not only allows the beginners to explore the simple basic details, but also challenges the experienced folders, artists and engineers alike, to create their own using what was taught here. It is a fantastic treasure and should be considered a classic for every folder.0 of 0 people found the following review helpful. Five StarsBy CustomerI love all of the possibilities that this book opens

up.0 of 0 people found the following review helpful. ExcellentBy C J ElliottExcellent

Get Started with Tessellation Folding Six Simple Twists: The Pleat Pattern Approach to Origami Tessellation Design explains the process of designing an origami pattern. It answers the questions "how is a tessellation folded" and "what are the further possibilities." The author introduces an innovative pleat pattern technique of origami design that is easily accessible to anyone who enjoys the geometry of paper. The book begins with basic forms and systematically builds upon them to teach a limitless number of patterns. It then describes a process of design for the building blocks themselves. At the end, what emerges is a fascinating art form that will enrich folders for many years. Unlike standard, project-based origami books, Six Simple Twists focuses on how to design rather than construct. This leads to a better understanding of more complicated tessellations at the advanced level.

"Six Simple Twists is a gentle introduction to the vast, wide world of origami twist tessellations that brings the reader through the successive stages of folding, understanding, and, ultimately, designing origami geometric patterns based on the powerful hexagon grid system. The six twists of the titleinteracting configurations of paper pleatsmay be simple in isolation, but Parker shows how they can be combined in uncountable variety. Parker presents more than a bare plan; he gives tips and techniques, guidelines and hints, using standard origami notation where it is useful, but also introducing new notations (such as markings for mountain- and valley-like vertices) that aid both understanding and folding. Throughout the book are shown photographs of the authors own beautiful tessellation creations: these serve to illustrate the concepts within the book and inspire the reader to her/his own inventions."Dr. Robert J. Lang, Origami Artist and Consultant, LangOrigami.com "Origami tessellation, a form of abstract geometric paper-folding, has been growing in popularity in the last 10 to 20 years but unlike more traditional forms of origami, it does not have a consistent system of diagramming or even a vocabulary of its own. In this book, Ben Parker addresses this problem. The interested novice will find important information to get started folding tessellations, from techniques for folding the grid, to the basic twist folds, to composing complex patterns of multiple twists.The advanced folder will find a thoughtful approach to defining and describing the geometry of origami as revealed in tessellation. Whatever level of experience readers bring to this book, they will find something to challenge them. Six simple twists are only a starting point for Bens analysis of tessellation. Ben brings artistry and an analytic perspective to this subject, and provides much useful information and inspiration."Joel Cooper, Origami ArtistAbout the AuthorBenjamin DiLeonardo-Parker is an origami pattern artist. He has taught and exhibited at origami conventions and art shows throughout the United States and at La Escula-Museo Origami de Zaragosa, an origami museum in Spain. He also uses his art career to explore other activities, including electronics, woodworking, and alternative photography. He studied French and Italian language and literature at the University of Pittsburgh.