

Wonderful Origami Kasahara Wordpress

The magnum opus of one of the world's leading origami artists, the second edition of *Origami Design Secrets* reveals the underlying concepts of origami and how to create original origami designs. Containing step-by-step instructions for 26 models, this book is not just an origami cookbook or list of instructions—it introduces the fundamental building blocks of origami, building up to advanced methods such as the combination of uniaxial bases, the circle/river method, and tree theory. With corrections and improved illustrations, this new expanded edition also covers uniaxial box pleating, introduces the new design technique of hex pleating, and describes methods of generalizing polygon packing to arbitrary angles. With coverage spanning the foundations of origami construction and advanced methods using both paper and pencil and custom-built free software, *Origami Design Secrets* helps readers cultivate the intuition and skills necessary to develop their own designs. It takes them beyond merely following a recipe to crafting a work of art.

The study of 3-dimensional spaces brings together elements from several areas of mathematics. The most notable are topology and geometry, but elements of number theory and analysis also make appearances. In the past 30 years, there have been striking developments in the mathematics of 3-dimensional manifolds. This book aims to introduce undergraduate students to some of these important developments. *Low-Dimensional Geometry* starts at a relatively elementary level, and its early chapters can be used as a brief introduction to hyperbolic geometry. However, the ultimate goal is to describe the very recently completed geometrization program for 3-dimensional manifolds. The journey to reach this goal emphasizes examples and concrete constructions as an introduction to more general statements. This includes the tessellations associated to the process of gluing together the sides of a polygon. Bending some of these tessellations provides a natural introduction to 3-dimensional hyperbolic geometry and to the theory of kleinian groups, and it eventually leads to a discussion of the geometrization theorems for knot complements and 3-dimensional manifolds. This book is illustrated with many pictures, as the author intended to share his own enthusiasm for the beauty of some of the mathematical objects involved. However, it also emphasizes mathematical rigor and, with the exception of the most recent research breakthroughs, its constructions and statements are carefully justified. The infinite possibilities of paper folding inspired origami, a simple, traditional craft that appeals to both children and adults. This comprehensive guide to the materials, tools, techniques, symbols and skills behind the Japanese art of folding paper into wondrous shapes is illustrated with refreshingly simple step-by-step diagrams. Crafters of all ages can quickly learn to create the basic folds, from the beginner's box glider and fish to such advanced projects as Green Man and murex shell. *THE ENCYCLOPEDIA OF ORIGAMI* also takes readers on a whirlwind tour of the finest origami models being made around the world today.

Spark a lifetime of creativity with a few sheets of paper! Discover the art of paper folding with *Origami Made Simple*. Featuring 40 classic and original origami models, complete with detailed diagrams and written instructions for every step, it's the fastest way for you to start creating eye-catching paper sculptures. If you're new to origami, the iconic yet approachable designs in this book are a great way to hone your skills--and

have a blast doing it. Start with straightforward models that take 10 steps or less and work your way up to more complex creations. No matter the level of difficulty, every model is diagrammed for ease of use, with tricky folds highlighted and broken down into multiple steps. This origami book includes: Classic and contemporary--Try your hand at recognizable models, like Crane and Sailboat, as well as original designs, like Cobra and Teapot. Tips and techniques--Pay attention to tips that help you select the right paper, work through tough steps, and add your own creative twist. Symbol glossary--Find a comprehensive guide to standard origami symbols, as well as helpful info on how to read origami diagrams. Fold up some fun with Origami Made Simple! "Contains original diagrams for over 50 projects including Andrea's rose, braided paper and clownfish and sea anemone"--Cover.

Cut and Fold Techniques for Promotional Materials Laurence King Publishing
Clear instructions and step-by-step diagrams show advanced paperfolders — and enthusiastic beginners — how to construct origami aircraft that actually fly! 16 planes, among them the Bandit, Shadow, Firestorm, and Cyclone, are all made from square sheets of paper and are fully functional. The planes soar, landing gear retracts, cockpits open, and cannons swivel.

Presents instructions for creating twelve bug models from some of the biggest names in modern origami, in a tribute to the "Bug Wars" of the 1980s and 1990s that saw top folders compete to create complex origami figures.

"This one's worth reading. Trust me." —Daniel Gilbert, PhD, bestselling author of *Stumbling on Happiness* Issues of trust come attached to almost every human interaction, yet few people realize how powerfully their ability to determine trustworthiness predicts future success. David DeSteno's cutting-edge research on reading trust cues with humanoid robots has already excited widespread media interest. In *The Truth About Trust*, the renowned psychologist shares his findings and debunks numerous popular beliefs, including Paul Zak's theory that oxytocin is the "moral molecule." From education and business to romance and dieting, DeSteno's fascinating, paradigm-shifting book offers new insights and practical takeaways that will forever change how readers understand, communicate, and make decisions in every area of life.

Instructions and diagrams for fashioning such simple objects as a flower, Japanese box, and church as well as more challenging projects such as a squirrel on a log, birds in a nest, a unicorn, and a full-rigged sailing ship. Over 30 entertaining projects for origami fans of all ages and abilities.

The art of origami, or paper folding, is carried out using a square piece of paper to obtain attractive figures of animals, flowers or other familiar figures. It is easy to see that origami has links with geometry. Creases and edges represent lines, intersecting creases and edges make angles, while the intersections themselves represent points. Because of its manipulative and experiential nature, origami could become an effective context for the learning and teaching of geometry. In this unique and original book, origami is an object of mathematical exploration.

The activities in this book differ from ordinary origami in that no figures of objects result. Rather, they lead the reader to study the effects of the folding and seek patterns. The experimental approach that characterizes much of science activity can be recognized throughout the book, as the manipulative nature of origami allows much experimenting, comparing, visualizing, discovering and conjecturing. The reader is encouraged to fill in all the proofs, for his/her own satisfaction and for the sake of mathematical completeness. Thus, this book provides a useful, alternative approach for reinforcing and applying the theorems of high school mathematics.

Fabulous Origami Boxes is a Japan Publications publication.

A 29-year-old Korean-American woman, pregnant and unmarried, tries to mend her estranged relationship with her culturally very Korean mother.

Provides step-by-step illustrations for constructing origami boxes in different shapes and sizes and includes directions for creating removable lids.

Kids love origami—and what could be cooler than transforming a piece of paper into Boba Fett, Princess Leia, Yoda, or R2-D2? And not just any paper, but custom-designed paper illustrated with art from the movies. *Star Wars® Origami* marries the fun of paper folding with the obsession of *Star Wars*. Like *The Joy of Origami* and *Origami on the Go*, this book puts an original spin on an ancient art. And like *Star Wars® Scanimation®* and *Star Wars® Fandex®*, it's a fresh take on *Star Wars* mania. Chris Alexander is a master folder and founder of the popular website *StarWarsOrigami.com*, and here are 36 models, clearly explained, that range in difficulty from Youngling (easy) to Padawan (medium), Jedi Knight (difficult), and Jedi Master (tricky!). A front section introduces origami definitions and basic folds. Bound in the back is the book's unique folding paper, two sheets for each figure. Illustrated with original art, it makes each creation—the essential lightsabers, the Death Star, and much more—true to the movies. *Star Wars Origami* includes a foreword by Tom Angleberger, author of the *New York Times* bestsellers *The Strange Case of Origami Yoda* and *Darth Paper Strikes Back*, and is scheduled to be published at the same time as Angleberger's upcoming book, *The Secret of the Fortune Wookiee*.

This beautiful origami art book is a collection of the best contemporary pieces from some of the world's most renowned papercraft artists. Thanks to pioneering masters such as Dr. Robert J. Lang, origami has transcended its humble roots as a traditional Japanese papercraft to take its place among the global fine arts. In *Folding Paper: The Infinite Possibilities of Origami*, Dr. Lang and Asian art curator Meher McArthur chronicle origami's remarkable evolution and showcases the widespread applications of paper folding solutions in the fields of contemporary mathematics, engineering, design, and the international peace movement. Based around a groundbreaking museum show by the same name, *Folding Paper* features the work of more than forty leading origami artists from around the world. It traces the development of paper folding in both the East and the West, recognizing the global influences on this international art form. Now in the early twenty-first century, origami is a sophisticated fine art form consisting of many different styles, from representational to geometric, abstract, and even conceptual. It has become a symbol of peace, an inspiration for engineers, and a conduit for scientific advancement. Featured origami artists include: Brian Chan Erik Joisel Erik and Martin Demaine Tomoko Fuse Daniel Kwan Michael LaFosse Jeannine Moseley Akira Yoshizawa Combining Dr. Lang's and McArthur's illuminating narrative history with lavish color photographs of more than sixty breathtaking works—from Joel Cooper's haunting Cyrus mask to Linda Tomoko Mihara's delicate Crane Cube to Eric Joisel's lifelike Pangolin model—*Folding Paper* is an enthralling introduction to the contemporary art of paper folding.

The Whole Library Handbook, now in its fifth edition, is an encyclopedia filled with facts, tips, lists, and resources essential for library professionals and information workers of all kinds, all carefully handpicked to reflect the most informative, practical, up-to-date, and entertaining examples of library literature. Organized in easy-to-find categories, this unique compendium covers all areas of librarianship from academic libraries to teen services, from cataloging to copyright, and from gaming to social media. Selections include Facts and figures on library workers Bookmobile guidelines 100 great libraries of the world Job search and recruitment techniques, and advice on how to deal with tough economic times Tips on writing articles and book reviews Fun with cataloging rules Famous librarians' favorite books Covering a huge spectrum of librarianship, this one-of-a-kind volume is both educational and entertaining.

In *Origami Sea Life*, John Montroll and Robert J. Lang have collaborated to produce a truly

elegant work. The pages of this book contain some of the most creative origami published to date. Each project is accompanied by a biological sketch of the animal to enhance the visual description. There are 38 models in all ranging from the lowly barnacle to the mighty whale. In between are to be found a cuttlefish, angelfish, lionfish, and fiddler crab, to name but a few of the unusual origami projects presented. Each project is illustrated with step-by-step instructions, utilizing the unique folds which make each of these animals so lifelike. Beginner and expert alike will find hours of creative fun in these pages. Origami Sea Life also includes a summary of the history of origami sea life. Information on types of paper and the technique of wet folding make this book indispensable for all those with an interest in papercraft.

A journey beyond imagination is about to unfold. . . . It begins in the most boring place in the world: Chickentown, USA. There lives Candy Quackenbush, her heart bursting for some clue as to what her future might hold. When the answer comes, it's not one she expects. Welcome to the Abarat, a vast archipelago where every island is a different hour of the day. Candy has a place in this extraordinary land: She is here to help save the Abarat from the dark forces that are stirring at its heart—forces older than Time itself, and more evil than anything Candy has ever encountered. She's a strange heroine, she knows. But this is a strange world. And in the Abarat, all things are possible.

Origami Rings & Wreaths is a Japan Publications publication.

More than 20 original models range from simple to advanced and include a butterfly, praying mantis, grasshopper, hornet, ant, several beetles, and other bugs. Full-color illustrations of finished models, plus detailed instructions with diagrams.

THE STORY: When a world-renowned origami artist opens her studio to a teenage prodigy and his school teacher, she discovers that life and love can't be arranged neatly in this drama about finding the perfect fold.

THE STORY: Based on a story in The Weekly World News, BAT BOY: THE MUSICAL is a musical comedy/horror show about a half boy/half bat creature who is discovered in a cave near Hope Falls, West Virginia. For lack of a better solution, the local sheriff

Cut and Fold Techniques for Promotional Materials is a unique collection of over 40 attention-grabbing cut-and-fold designs that when printed and illustrated form memorable give-aways to promote and advertise services and products. The book provides a one-stop source for novelty promotional materials, many appearing in print for the first time. Some designs are interactive toys that turn inside out or reveal hidden faces when played with, others are more practical, offering ingenious ways to fold-up letters, brochures, and posters, or to create novelty envelopes and leaflets. All the designs will enhance a message or presentation, grabbing attention in ways that simple printing can never achieve. Following the elegant, easy-to-follow style of Paul Jackson's other titles for Laurence King, Cut and Fold Techniques for Promotional Materials is an essential resource for marketing professionals and design students, and an inspirational guide to anyone looking to enhance the presentation of their product or service.

Shadowfolds are a rich blend of traditional motifs expressed in a contemporary style. The technique, pioneered by artist Chris K. Palmer, creates patterns from a single, uncut panel of cloth, using a simple, three-step process. In Shadowfolds, Jeff Rutzky, himself an accomplished and passionate origamist, and Palmer offer detailed and fascinating information about the technique and its origins in both Moorish tile and classic Japanese origami. Palmer first encountered the elaborate mosaics of the Alhambra and became intrigued with learning to translate these patterns into folded paper. He turned for inspiration to the work of Japanese origami masters Tomoko Fuse, Jun Maekawa, Toshikazu Kawasaki and Shuzo Fujimoto, as well as to the great American origami artists Robert Lang and Peter Engel. The transition to working in cloth followed. The flexible property of cloth allows pleats to be folded to augment and give a dimensionality not present in a flat surface; and the translucent quality adds a unique intricacy to the geometric patterns. When lines in a pattern are folded as pleats, the

resulting shapes formed by the pleats become part of the artistic expression of the material. The possibilities for using Shadowfolds in design are limitless. Some applications take advantage of light shining through the fabric, others show the richness of the folds that have a depth all their own. In addition to explaining the three very simple steps of the technique, the authors show how even novice folders can create breathtaking works of textile art, as well as fashion-forward clothes, accessories and home furnishings incorporating these three-dimensional embellishments. They also include a section of patterns, and fabric and craft resources.

This book will show you inspirational ways in which paper can be used to create textured and relief surfaces. These techniques are mostly intuitive and easy to make, requiring no origami or paper engineering knowledge. There are 12 different techniques: Twisting narrow strips to make "paper string," Weaving strips, Layering, Coiling, Tearing, Bending, Incising and Lifting, Crumpling, Pleating, Cutting Pleats, Stippling, and using Translucent Surfaces. Each is beautifully illustrated with creative examples, first made in white paper and then in papers of different colors, weights, and textures. Finally, inspirational photographs show the techniques applied by designers to clothing, furniture, jewelry, and homewares, as well as artworks. These techniques could be used by professional designers, design students in disciplines from textiles to interior design, and anyone with an interest in paper craft.

Origami Made Easy is a Japan Publications publication.

Introducing techniques for making pop-ups from one sheet of card, the third title in this series on paper engineering takes folding techniques into the third dimension. Each chapter introduces a new technical idea and shows how that technique can be adapted in many different ways, or combined with techniques from earlier chapters. These 3-D techniques can be incorporated into any design where typography and/or illustration are used, including mail-shots, personal publicity, invitations, business cards and greetings cards. With their emphasis on surface design over complex cutting, the pop-ups have an instant appeal for designers. Following the elegant, easy-to-follow style of Paul Jackson's other titles for Laurence King, *Cut and Fold Techniques for Pop-Up Designs* is an essential resource for marketing professionals and design students.

During the height of the civil rights movement in 1963, Raymond Reed, a philosophy professor at the University of Alabama, experiences at first hand that freedom is more than just an abstract concept meant for scholarly discourse - for some, it is a matter of life and death. Struggling to abandon the idea of the white man's supposed superiority, Reed increasingly reflects on the trials and tribulations of his fellow Americans while trying to cope with the difficulties that his personal microcosm presents. He needs to juggle his roles as the divorced father of an eight-year-old girl, the academic who suddenly questions his ability to make sound professional decisions, and the man eager to embark on a relationship with an African-American activist. Each role tests his integrity and challenges his apathetic, cynical attitude toward life. As he becomes embroiled in the movement, circumstances force him to face up to the stark reality that holding his ground could prove fatal.

Here at last is an origami book intended solely for the advanced paperfolder. Groundbreaking in concept and challenging in content, it presents sixty-five ingenious projects by respected masters working in a variety of themes and origami genres. From Toshikazu Kawasaki's Unique Iso-area Folding Method to David Briil's remarkable "bottle" to Peter Engel's playful "kangaroo," the featured designs have been carefully chosen to test the refined sensibilities and stimulate the artistic appetites of the origami devotee. If you are an accomplished paperfolder you will be inspired by the beauty and logic of the geometric form as discovered in such designs as Hourglass, Rotating Tetrahedon, Brain Ticklers, and Extraterrestrial Being. You will delight in the wit and poetry of representational origami as you create delicate and winsome patterns for Kitten, Goose, Pelican, Giraffe, Camellia, Spiral Snail Shell, Ground

Beetle, Pine Cone, Fox, and many more designs. What's more, you will find the key to successfully mastering numerous intricate techniques and complex paper fold...with ease! This is no ordinary origami workbook. Complicated processes are made highly accessible-yet remain daring-through clear, concise instructions and highly detailed diagrams. One of the unexpected joys of the book is that its mentally invigorating text will serve as an ongoing inspiration to novel approaches and new origami adventures - even after you have completed a project.

Oriland Balloon Ride will show you how to make fabulous origami hot air balloons of various shapes from the classic "inverted tear drop" balloons to the sophisticated round balloons à la Montgolfier! Begin your origami balloon adventure! Do-It-Yourself - fold these fantastic volumetric designs, created by Yuri and Katrin Shumakov! There are one-piece balloon designs as well as multi-piece balloons, consisting of a balloon envelope and a basket, connected together without any glue, just using clever paper locks. Balloon envelopes differ by shapes, types of locks, quantity of pieces of paper (modular and one-piece) and quantity of sections. There are two types of baskets presented with these origami balloons - the Square Basket and the Round Basket. In the in-depth introduction to the book, the authors are shedding light on Oriland origami balloon designs, its different variations and gives practical advises, so that you will have all the insights to begin your origami balloon fiesta fun! There are 530 detailed step-by-step colorful vector- and photo-diagrams with thorough written instructions and 100+ photos of examples of completed projects that will guide you through folding the 11 original origami designs. For every project, there are recommendations on paper type and size including an indication of the size of the completed model. The designs are intermediate and complex level of folding and are a good challenge for the novice folder as well as an enjoyable experience for the expert. Fold these unique cheerful designs of hot air balloons! They can be a wonderful decoration and a treasured gift for your friends and family. Have a wonderful and fun time with this book creating a whole fleet of fabulous origami hot air balloons! Happy folding! For free downloads of printable balloon patterns and more details on this book, visit our website at

http://www.oriland.com/store/books/oriland_balloon_ride/main.php The designs included into this book are: Hot Air Balloon (Modular Envelope, Outside Top Lock), Square Basket, 1-Piece Hot Air Balloon (Outside Top Lock), 1-Piece Tubby Balloon (Outside Top Lock), Hot Air Balloon (Modular Envelope, Inside Top Lock), the 1-Piece Hot Air Balloon (Inside Top Lock), 1-Piece Tubby Balloon (Inside Top Lock), Montgolfier Balloon (8-Module Envelope), Round Basket, Montgolfier Balloon (4-Module Envelope), Montgolfier Balloon (1-Piece Envelope). Origami Bugs is an instructional book geared towards the advanced origami folder. Marc has devised blueprints for creating eleven distinct insect designs from a single sheet of paper. You can follow the path in folding these works of art yourself with the aid of over eight-hundred illustrations. There are also chapters to aid you with paper choice and preparation. Although this is admittedly one of the more advanced books available for origami, with patience, you can recreate such models as a ladybug (spots included), butterfly, and even a cankerworm (with twenty-eight legs).

"This splendidly written, richly illustrated book is unlike any ever written about origami" — Martin Gardner "Filled with provocative ideas and unexpected connections . . . truly inspirational." — Milton Glaser In this extraordinary book, Peter Engel, one of the America's most celebrated origami artists, explores the secrets of Japanese paperfolding and explains how to create complex animals and objects from simple squares of paper. The book begins with a clear and concise introduction to the terminology and basic techniques of paperfolding. Then, in a fact-filled exposition of origami's history and theory — including an

extraordinary interview with Japan's legendary master, Akira Yoshizawa — the author, a writer and architect, explores origami's links with mathematics, art, philosophy, and nature. Challenging paperfolders to turn a "mute, geometric shape into a recognizable figure," the author provides clear, step-by-step instructions for 24 delightful projects of his own creations. His designs of simple fish and birds are easy to make. Others, including mammals and insects, use original techniques and pose a greater challenge. Among the models you'll learn to construct are an angelfish, hummingbird, penguin, giraffe, kangaroo, centipede, alligator, reindeer, elephant, butterfly, and knight on horseback. A photograph depicts each completed item. This absorbing book, with its contemporary approach to an ancient art form, will captivate paperfolders with hours of creative entertainment and provocative reading.

Eric Gjerde demonstrates 25 of his favorite tessellations and turns them into projects for newcomers as well as experienced origamists. With step-by-step instructions, illustrated crease patterns, and how-to photos, you'll learn to create these wonderful designs yourself. Eric's first book covers the fundamentals of origami tessellations, provides history, and describes simple beginning techniques with detailed illustrations and photographs. An extensive gallery showcases tessellations folded by the world's leading origami fine artists---inspiring you to experiment, innovate, and eventually create your own unique designs.

With step-by-step diagrams, detailed instructions and vibrant color photos, internationally-renowned origamist and author Tomoko Fuse offers an innovative approach to origami based on assembling separate, multi-dimensional shapes into a single spherical structure. Each step is illustrated clearly with diagrams that will enable anyone with even the most rudimentary skills to create over 100 intricate and fascinating shapes. Fuse also uses brilliantly colored and traditional Japanese floral papers that add to the beauty and elegance of the work.

Oriland Magic Star will show you how to create mesmerizing action origami - fabulous variations of the one and only Magic Star of Oriland! The Magic Star is a star-like shaped polyhedral torus that can be rotated, so its surface constantly transforms with sections squeezing in the center and straightening at the 'equator', while you see the changing pattern of folds and colors that has a mesmerizing effect! Watch Oriland Magic Star in action in this video

<http://www.youtube.com/watch?v=cjfYLS1lc5U> Do-It-Yourself - fold these fantastic action models, originally designed by Yuri and Katrin Shumakov, and experience the mystery of The Oriland Magic Star firsthand! On 90 pages of this book there are 360 detailed step-by-step colorful vector- and photo-diagrams with thorough written instructions and photos of examples of completed projects that will guide you through folding the 6 original origami designs including the one-piece Magic Star and modular Magic Stars. In each article, there are recommendations on paper type and size with indication of the size of the completed model, as well as suggestions on color schemes to get rainbow,

hypnotic rings, chess, yin-yang effects on your Magic Stars. The designs are intermediate and complex level of folding and are a good challenge for the experienced folder and the expert alike. Folding the modules is easy, though the assembly of the star might be challenging, but the result is oh! how satisfying! Have a creative and fun time with this book making mesmerizing Oriland Magic Stars! Happy folding! For more details on this book and the model menu, please visit our website at

http://www.oriland.com/store/books/oriland_magic_star/main.php Action Origami Series: Volume 1 (this book): <http://www.amazon.com/dp/1497383994/> Volume 2: <http://www.amazon.com/dp/1500603619/>

The book covers all the core aspects of child and adolescent mental health, starting with the background to emotional and behavioural problems and looking at models and tools for assessment and treatment before examining specific problems encountered in children, young people, and their families from different cultural backgrounds. Key features clear theoretical framework for each topic integrated disciplinary approach case studies information about other resources available to professionals and families, including new government initiatives New for the second edition updated and revised with the latest references and theories sections on the influence of genetics on behaviour, working with children with learning difficulties, evidence-based paediatric and psychological developments multiple choice questions for revision and testing new quick-reference format This is an essential text for all professionals working with children, young people, and their families, including student and practitioner psychiatrists, clinical psychologists, mental health nurses, and social care specialists.

Detailed instructions and illustrations describe how to create an assortment of origami animals, and discusses choosing the necessary supplies

Some puzzles work very well as origami models - all of these works are based on existing puzzle designs. Providing the opportunity to fold your own pieces makes the geometric relationships of the pieces more apparent, but not necessarily easier to solve. Every effort was made to have the pieces for these puzzles begin with the same sized square.

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