

Pop Up Design And Paper Mechanics

This comprehensive guide to pop-up design and paper mechanics is a delightful introduction to the intriguing aspects of a fascinating craft. This new and accessible approach to pop-up theory and practice distills the numerous mechanisms into a logical set of 18 underlying shapes and explains the techniques for building these shapes. The author demonstrates how sophisticated pop-up designs are constructed and shows how to form a three-dimensional reference book. Invaluable for both professional and amateur designers. Appeals to craft-hobby enthusiasts who make their own greeting cards, but is also a useful aid to teachers of art, design and technology, designers, illustrators and sculptors.

Presents an introduction to the craft of pop-up design, describing the basics of foundation shapes, building techniques, and pull-tab mechanisms and including project templates for a variety of projects.

With over 30 inspirational projects detailing a range of 3-D papercraft card designs for any occasion, Pop-Up Cards has something for everyone.

3-D Magic for the Whole Family to Enjoy! 12 pop-up techniques and 7 complete projects perfect for novices. Add 3-D pizzazz to cards, scrapbook pages, gift tags, board books - almost anything you can scrap! Loaded with ideas for holidays, birthdays, weddings, and other occasions. Tired of living in a world of flat paper? Heidi shows you how to transform one-dimensional elements into 3-D delights. Dozens of photos and easy step-by-step instructions show you how to add a third dimension to images, words, and sayings. Learn to make pop-up boxes, houses, and fanciful shapes. Amaze everyone with the results! All you need is cardstock and a few basic cardmaking supplies.

In this stunning pop-up book, meet seven animal builders and see how their unique skills help them survive—and to live together in harmony in the neighborhood. At the edge of the forest a spider spins her web, while nearby, a hummingbird uses strands of spider silk to build her nest. These are just two of the many animals who live side by side, sharing the resources they need to construct homes, traps, or places to store food. From award-winning artist Shawn Sheehy comes an up-close look at the architectural masterpieces of the animal world, featuring an array of beautiful, lifelike pop-ups originally crafted with handmade paper. The earthy exploration culminates in a breathtaking final spread showing all the neighborhood creatures together.

Simple instructions and assembly diagrams for 8 different cards with images that pop up when card is opened: couples dancing, a skateboarder, a man rowing a boat, and lively animals.

Here at last is the definitive book on how to make a pop-up. Every aspect of the creation of a pop-up, known as paper engineering, is clearly and thoroughly covered. All types of parallel folds, angle folds, wheels, and pull tabs are accurately detailed verbally and visually, flat and in dimension. Also included is a history of pop-ups and a step-by-step photographic essay on how a pop-up is made from start to finish. This guided tour is perfect for aspiring pop-up creators, paper engineers, students, and appreciators of this unique art form.

Introduces paper cutting and folding techniques for making pop-ups, offers advice on creating original designs, and shows a variety of pop-ups

This highly collectible, limited-edition pop-up book is a work of art in itself, rendering Daniel Gordon's sculptural forms into a new layer of materiality and animating them in a pop-up performance. The book consists of six works in pop-up form, some featuring simple plants, others unfolding more elaborate tableaux. Inspired by his interest in the popularity of certain subjects on the internet--houseplants among them--Gordon meticulously cuts up pictures found online to create sculptural and fantastical still lifes. He uses photography not to show reality, but to present a new version of it. The crumpled paper and mix of realistic and unnatural colors render the objects slightly goofy. "Without seams and faults and limitations, my project would be very different," Gordon says. "The seamlessness of the ether is boring to me, but the materialization of that ether, I think, can be very interesting." His pieces are a perfect marriage of digital and analog processes and of high and low artistic references, complicating what is understood as sculpture, photography, painting, and the cutout.

This totally new and accessible approach to pop-up theory and practice distills the numerous mechanisms into a logical set of 18 underlying shapes. Simple ways to build these shapes are explained with methodical, step-by-step diagrams and text. Make the mechanisms then glue their bases back-to-back to form a handy three-dimensional pop-up reference book. Includes techniques for building upon these shapes, so that you can make your own spectacular pop-ups.

Summary: Miyuki Yoshida, paper construction designer, graduated from the Kuwasawa Design School in package design. He worked on the planning of Zonart while employed at the design firm Packaging Direction. He has worked as a freelance designer since then. He is engaged in an ongoing exploration of beautiful structures that exploit the qualities of paper.

The creator of the brilliant Funny Birds is back with a 3-D pop-up celebration of artist Victor Vasarely that will delight readers of all ages. Widely accepted as the "father" of op art, Victor Vasarely worked his whole life to create mesmerizing works that were visually both complex and accessible. Now paper artist Philippe UG has transformed seven of Vasarely's most beautiful works into paper sculptures in his newest pop-up book. As readers turn the pages, Vasarely's creations spring to life in delicate and vibrant three-dimensional structures that trick the eye and excite the imagination. Whether you're a long-time fan of Vasarely or pop-up books in general, this unique book offers a visual experience that readers will turn to again and again.

The world's first pop up book about cannabis! Dimensional Cannabis is a pop up book covering various aspects of cannabis culture. Produced and published by Poposition Press, the book is illustrated by Mike Giant with art direction from Kevin Steele. With six beautifully illustrated pop up spreads, this is sure to light up your book collection!

DIVEnter the enchanting world of pop-ups and handmade paper crafts. Join author Helen Hiebert as she guides you through materials, tools and pop-up basics including parallel folds, angle folds, combinations and variations, and layered pop-ups. Enjoy creating 20 projects to play with ranging from cards and books to buildings, graphic design pieces,

and more. Featuring a high-end gallery of artists, whose beautiful work will inspire you to make your own amazing paper art, *Playing with Pop-Ups* will teach you to create interactive pieces that everyone will enjoy.

Reproductions of some of Gaudí's architectural works in the form of pop-ups

Elegant and accessible, this interactive handbook teaches crafters of all ages how to create kinetic paper art. The projects are complete with examples, formulas, and the essential instruction that allows them to be constructed directly from the book with simple materials on hand: paper, scissors, and glue. Pop-ups are grouped by type--box or triangle--and as the chapters progress, the techniques are combined and layered for more dramatic effects. With its thorough explanations and inspiring ideas, this book will bring color and motion to crafters' cards, scrapbooks, and invitations.

Never has humble paper had such radical ambitions. Defying every expectation of what a book can be, this pop-up extravaganza transforms into six fully functional tools: a real working planetarium projecting the constellations, a musical instrument complete with strings for strumming, a geometric drawing generator, an infinite calendar, a message decoder, and even a speaker that amplifies sound. Artist Kelli Anderson contributes enlightening text alongside each pop-up, explaining the scientific principles at play in her constructions and creating an interactive experience that's as educational as it is extraordinary. Inspiring awe that lasts long after the initial pop, *This Book Is a Planetarium* leaves readers of all ages with a renewed appreciation for the way things work—and for the enduring magic of books.

Offers instructions for creating pop-up and novelty cards with a variety of movable mechanisms and features over one hundred pop-up techniques and projects illustrated by more than one thousand color photographs.

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.

Home-made greetings cards are satisfying to make and wonderful to receive. This book shows you how to use paper-engineering skills to create movable and pop-up cards that will delight the lucky recipients. With 500 stunning photographs.

Super pop-ups extend the element of surprise with three-dimensional designs that slide, turn, spring, and snap. More than 30 patterns and 475 illustrations include cards, stage props, and school projects.

Multiple and floating layers - V-fold - Magic box - Moving arm - Rotating disc - Sliding motion - Pull-up planes - Pivoting motion - Dissolving scenes.

A Pop Up Book featuring 3-D Versions of Comic, Pop & Street Art from 6 Acclaimed Artists

The techniques of creating pop-up forms are demonstrated in a series of practical lessons. The book also suggests ways in which pop-up forms can be used to enrich the study of English and art, and contains illustrations of childrens work.

Originally published: Tokyo: Shubunsha, 2007.

Enter the tavern, take your seat by the fire, and tuck into *The Hearthstone Pop-Up Book*, a celebration of Blizzard Entertainment's acclaimed collectible card game. Embark on an exhilarating journey into the world of Blizzard Entertainment's *Hearthstone*. Take your place alongside the nine major heroes, engage in a stunning arena battle, and enjoy a charming story told with the game's signature wit and whimsy. Unfold each page to reveal a spectacular central pop accompanied by booklets of smaller pops. *The Hearthstone Pop-Up Book* is a marvel of creativity and paper engineering—and a must-have for *Hearthstone* fans everywhere. About the game: *Hearthstone*® is a fast-paced digital strategy card game in which players sling spells, summon minions, and wield powerful weapons to do battle with their opponent. Featuring familiar characters from the *Warcraft*® universe, *Hearthstone* has won over legions of fans with its compelling gameplay and lively style.

Paper Engineering & Pop-ups For Dummies covers a wide range of projects, from greeting cards to freestanding models. Easy-to-follow, step-by-step instructions and dozens of accompanying diagrams help readers not only to complete the diverse projects in the book, but also master the skills necessary to apply their own creativity and create new projects, beyond the book's pages.

Provides instructions in the three basic patterns for making pop-up illustrations and how to use them in more complicated designs, as well as how to put together slides, pull tabs, and rotating disks

Learn the mechanics of making your own paper pop-ups and novelty cards, with over 100 innovative techniques and projects to follow

This book offers a practical and clear-cut beginners guide to the basics of paper engineering. It begins by explaining the foundational techniques, and goes on to show the reader how to apply them in creative and fun ways by trying different variations and combinations to achieve an endless array of pop-up designs both simple and complex. Seven element spreads are broken down into different types of folds and mechanisms. Each spread demonstrates these elements and instructs the reader on how to construct the examples, which are designed to show the variations of the fold type or mechanic. Each of the seven element spreads has two detachable sections of card that can be removed by tearing carefully along the perforated edge and then pushing out the separate parts. Instructions on the accompanying pages explain how to construct the pop-ups and show how each element works.

Presents instructions for making various kinds of books, including those that unfold like a map, hide secrets by opening in mysterious ways, tell a story on a scroll, and contain

individual cards that slip into pockets.

Provides instructions on creating handmade books and book-related art pieces, including information on developing pop-up books, flip books, and origami art.

This is a working camera that pops up from the pages of a book..The book concisely explains--and actively demonstrates--how a structure as humble as a folded piece of paper can tap into the intrinsic properties of light to produce a photograph.The book includes:- a piece of paper folded into a working 4x5" camera- a lightproof bag- 5 sheets of photo-paper "film"- development instructions (from complete DIY to "outsource it")- a foil-stamped cover- a satisfying demonstration of the connection between design & science / structures & functions

Discover the secrets of pop-up papercrafts with this illustrated guide. A fascinating history of movable books is followed by practical advice and techniques, with easy-to-follow projects to create your own original novelty cards.

Discusses the basic techniques used for making pop-up illustrations and includes step-by-step instructions for creating five projects of varying skill levels.

Along summer beaches, shells beckon with their timeless beauty and wonder. They provide protection for many ocean animals, populate colorful coral reefs, and sometimes surprise with a pearl inside! Fabulous interactive features and fun facts abound in this unique summertime pop-up book.

New Pop-Up Paper Projects is an inspirational book for everyone who wants to learn and share the magic of pop-up paper engineering. Illustrated throughout with colour diagrams and photographs, this book guides you through basic techniques and foundation skills, offers advice on classroom planning and health and safety and shows you how to ensure that learners of all ages can develop and progress their skills. Guiding you through 90-, 180- and 360-degree engineering, this book presents step-by-step instructions and ideas for over 200 cross-curricular themes, from cityscapes to magical creatures. Aiming to challenge and inspire, Paul Johnson uses over 150 paper-engineering techniques, including: storybooks pop-ups without folds zigzag pop-ups pulleys, wheels and levers asymmetrical pop-ups intricate toy theatres diagonal pop-ups with movables. This book, brimming with pop-up techniques and how to teach them, is for everyone – from the self-styled ‘visually illiterate’ to the art graduate, from parents keeping creativity alive at home to classroom teachers planning an engaging curriculum for their class of 30 plus pupils.

[Copyright: 7a3f9b8f3d93fc9ef0b1ae29684af358](#)