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The first children's book about Dale Chihuly, the world-renowned glass sculptor His crew calls him Maestro. Thousands of fans call him a magician. Over the past five decades, Dale Chihuly (b. 1941) has created some of the most innovative and popular works of art in museums and gardens around the world. Authors Jan Greenberg and Sandra Jordan met with Chihuly in his studio for exclusive interviews discussing his early life, his passion for glassblowing, and his dazzling works. Lavishly illustrated with Chihuly's art and family photographs, this book discusses Chihuly's workshop and his glassblowing technique. The book includes a step-by-step look at how blown glass is created, a list of places to see Chihuly's artwork, endnotes, a bibliography, and an index. DigiCat Publishing presents to you this special edition of "A Handbook of Laboratory Glass-Blowing" by Bernard D. Bolas. DigiCat Publishing considers every written word to be a legacy of humankind. Every DigiCat book has been carefully reproduced for republishing in a new modern format. The books are available in print, as well as ebooks. DigiCat hopes you will treat this work with the acknowledgment and passion it deserves as a classic of world literature. This new Third Edition of Glassblowing: An Introduction to Artistic and Scientific Flameworking is a total update of the popular and widely used Second Edition. The most notable difference in this edition is the inclusion of numerous new digital pictures showing much greater detail. Furthermore, clearly written, step-by-step procedures include many more detailed illustrations and photographs, making the art of glass blowing easier to learn. The purpose of this book is to allow more people to learn and enjoy the exciting art of glassblowing with a hand torch (flameworking). The book contains about 70 exercises and projects and is designed for students, technicians, scientists, hobbyists and anyone interested in learning the basics of glass art. It can be used for self-instruction or in a class. Included is a comprehensive index, glossary, bibliography, list of suppliers and list of schools which offer courses. Both earlier editions have been favorably received and reviewed by students, professors, glass technicians, Choice (American Library Assoc.) New Technical Books (NY Public Library) and the American Scientific Glassblowers Society. To order, contact your bookstore or order directly from the publisher: MGLS Inc., 700 South First Street, Marshall, MN 56258, 507-532-4311, e-mail carberry@mgl.com or online at <http://www.mgl.com/glassbook>. A world-class colorist of international standing in modern glass, Stephen Rolfe Powell creates his work in a quiet outpost of rural Kentucky. His art and his life bridge other such divides. The radiant murrini skins of his glass vessels have an old Italian pedigree, yet his making techniques are radically American in their dramatic individuality. He is an award-winning classroom professor and a generous ambassador for glass, yet he is at the same time so uncompromising in his dedication to his creative work that he stands among modern glass's most nuanced seekers after the eternally sensual and elusive mysteries of light and color. An illustrated chronicle of Powell's glass-blowing career, this book charts the evolution of Powell's remarkable body of work. Dazzling photographic close-ups detail the luminous murrini patterns that have become Powell's signature and reveal new ways of appreciating the complex interplay of color and texture in his art. Biographical and analytical essays by Mark Lucas, Laurie Winters, and James Yood explore such topics as the teamwork that is critical to Powell's unique glass making process; his teaching and learning experiences on the road, from the former Soviet Union to Salt Lake City during the Olympics; and the story of the two freak injuries that deeply affected his work and how he thinks about it. Reflections by Kenn Holsten, Marvin Lipofsky, Dante

Marioni, Bonnie Marx, John Roush, and Lino Tagliapietra further supplement the book. The book's stunning photographs encourage the viewer to see Powell's work from different viewpoints, highlighting the unique interactions of transparent, opaque, and translucent glass and Powell's bold color combinations. Stephen Rolfe Powell: Glassmaker vividly portrays the tension and excitement involved in the artist's nontraditional, team approach to working with molten glass. The Empty Hook -An Ornament's Tale ties family and holiday traditions together in a story told by a special set of ornaments. The Empty Hook is a simple story about the true meaning of Christmas. It is written in the story telling style I grew up with in the 1970's. A gifted German glassblower uses his gift of glassblowing to bring joy to others while giving glory to God. A loving father travels to the glassblower and receives a special set of ornaments. A young boy, Milo, cherishes the ornaments for a lifetime. Then there is an empty hook and a beautiful story to be told. The Gift of Christmas is with you, remember Him on His day. This gorgeous and empowering picture book from award-winning author-illustrator Evan Turk paints the portrait of Marietta Barovier, the groundbreaking Renaissance artisan who helped shape the future of Venetian glassmaking. Marietta and her family lived on the island of Murano, near Venice, as all glassmakers did in the early Renaissance. Her father, Angelo Barovier, was a true maestro, a master of glass. Marietta longed to create gorgeous glass too, but glass was men's work. One day her father showed her how to shape the scalding-hot material into a work of art, and Marietta was mesmerized. Her skills grew and grew. Marietta worked until she created her own unique glass bead: the rosetta. Small but precious, the beautiful beads grew popular around the world and became as valuable as gold. The young girl who was once told she could not create art was now the woman who would leave her mark on glasswork for centuries to come. Introduction p. 6 Note to reader p. 17 Artists' biographies p. 18 List of artists in the V & A p. 140 Glossary p. 141 Further reading p. 142 Acknowledgements p. 143. Jointly published by the National Gallery of Victoria and Macmillan Publishers Australia this book is the first publication to document in depth the nature, extent and history of the National Gallery of Victorias celebrated glass collection. Its author, and expert on the art of glass, Geoffrey Edwards, has selected the most magnificent works from the collection, each reproduced in colour, as the basis for a broader discussion of the history of glassmaking in the worlds leading production centres, from the ancient Mediterranean to the present day. With fine photographs by Garry Sommerfeld, this book provides a most spectacular visual array. By the Winner of the Hans Christian Andersen Medal for Lifetime Achievement in Children's Literature Albert the glassblower and Sofia are the loving parents of little Klas and Klara. Albert makes the most beautiful glass bowls and vases (unfortunately they are so impractical that no one will buy them), while Sofia supports the family by working in the fields. Every year Albert goes to the fair to try to sell his wares, and sometimes Sofia and the children go too. At the fair the family meets Flutter Mildweather, a weaver of magical rugs that foretell the future, and Klas and Klara come the attention of the splendid Lord and Lady of All Wishes Town, who have everything they want except for one: children. Full of curious and vivid characters—like the one-eyed raven Wise Wit, who can only see the bright side of life, and the monstrous governess Nana, whose piercing song can shatter glass—The Glassblower's Children also ponders such serious matters as what it means to find meaningful work and the difference between what you want and what you need. In The Glassblower's Children Maria Gripe has drawn on fairy tales and Norse myths to tell a thrilling story with a very modern sensibility. From the Back Cover: Studio time is expensive. Unfortunately, most glassblowing students still learn through a combination of apprenticeship and observation—a slow and inefficient method. The Art of Fire teaches you quickly how to manipulate the glass through a series of structured lessons and exercises, including: Safety exercises to prevent burns; Over 500 photographs and illustrations; Step-by-step instruction for all basic techniques; Fixes for more than 50 common problems. "Eleven-year-old Renzo must teach himself to blow glass with the help of a girl who has a mysterious connection to her falcon"— This catalogue accompanies an exhibition that brings together more than 150 glass objects representing twelve centuries of Islamic glassmaking. Included are the principal types of pre-industrial glass from Egypt, the Middle East, and India in a comprehensive array of shapes, colors, and techniques such as glassblowing, the use of molds, the manipulation of molten glass with tools, and the application of molten glass to complete or decorate an object. -- Metropolitan Museum of Art website. An Unabridged Printing With Text And All Figures Digitally

Enlarged. Originally Titled: Glass Blowing And Working For Amateurs, Experimentalists, And Technicians, With Numerous Illustrations. Chapters Include: Glass Work In Miniature - The Blowpipe And Bellows - Minor Tools And Appliances - Glass; Rods And Tubing, Gauging, Storing, Preservation, Cleaning - Various Methods Of Working And Blowing Glass - Examples Of Special Articles For Laboratory And Other Uses - Coloring And Modifying Materials, Etc. - Aging, Disintegration, And Decay Of Glass, Etc. - Fancy And Decorative Articles Made At The Blowpipe - Glass Making At The Blowpipe And On A Laboratory Scale - The Bibliography Of Glass - Index - (At The End Of The Book There Are Some 30 Pages Containing 60 Recipes For Flint Glass Making, A Second Edition, With An Index). "A concise history of glassmaking around the world, from Mesopotamia to the present day"-- The first children's book about Dale Chihuly, the world-renowned glass sculptor His crew calls him Maestro. Thousands of fans call him a magician. Over the past five decades, Dale Chihuly (b. 1941) has created some of the most innovative and popular works of art in museums and gardens around the world. Authors Jan Greenberg and Sandra Jordan met with Chihuly in his studio for exclusive interviews discussing his early life, his passion for glassblowing, and his dazzling works. Lavishly illustrated with Chihuly's art and family photographs, this book discusses Chihuly's workshop and his glassblowing technique. The book includes a step-by-step look at how blown glass is created, a list of places to see Chihuly's artwork, endnotes, a bibliography, and an index. As a formative exemplar of early architectural modernism, Bruno Taut's seminal exhibition pavilion the Glashaus (literally translated Glasshouse) is logically part of the important debate of rethinking the origins of modernism. However, the historical record of Bruno Taut's Glashaus has been primarily established by one art historian and critic. As a result the historical record of the Glashaus is significantly skewed toward a singular notion of Expressionism and surprisingly excludes Taut's diverse motives for the design of the building. In an effort to clarify the problematic historical record of the Glashaus, this book exposes Bruno Taut's motives and inspirations for its design. The result is that Taut's motives can be found in yet unacknowledged precedents like the botanical inspiration of the Victoria regia lily; the commercial interests of Frederick Keppler as the Director of the Deutche Luxfer Prismen Syndikat; and imitation that derived openly from the Gothic. The outcome is a substantial contribution to the re-evaluation of the generally accepted histories of the modern movement in architecture. This is a new book designed as a "how to" manual for the beginner. The material (glass) is introduced first with its history, composition & sources. All the equipment & tools, required to work glass, are described in detail. The fundamental procedures are defined & clearly illustrated with ample practice exercises. The instruction of these procedures is reinforced with a ten lesson course arranged in progression. The experienced glassblower may want to use this format to train apprentices. There are step by step procedures for making over 65 different items. Preliminary techniques for making larger sculptures are described & profiles of some well known glass sculptors with examples of their work. Another example of the diversity of glassblowing is demonstrated in the story of Gerhard Finkenbeiner & his innovative developments to the Glass Harmonica. The section on blown glass tubing describes how the fundamental procedures are often working with tubing. The instructions include a number of blown items including several Christmas ornaments. There are directions to show fifteen ways to decorate glass surfaces including glue chipping & the chemical silvering of glass. Where & how to market your glass items is also revealed. There is a complete directory of where to obtain equipment & supplies. Illustrated throughout with beautiful photographs and drawings, A History of Glassforming is a singular and important book for historians, connoisseurs, and students of glass. Provides instructions on making tools and studio facilities necessary for creating freeblown glass work, and illustrates the techniques of shaping, coloring, and finishing glass From the Preface: The purpose of this little book is to provide a clear and detailed discussion of the elements of glass-blowing. Many laboratories in this country, especially in the west, are located a long way from any professional glass-blower, and the time and money spent in shipping broken apparatus several hundred miles to be mended could often be saved if some of the laboratory force could seal on a new stop-cock, replace a broken tube, or make some temporary repairs. Many men in physical or chemical laboratories have occasion to modify some piece of apparatus designed perhaps for other uses, or to design new apparatus. To such also, the ability to perform some of the operations herein described may be very valuable. No originality is claimed for the methods here described. They are those which the author has found most

suitable and convenient in his own work, and most easily learned by students. The aim has been to describe each operation in such detail that a beginner can follow the process without help and, with practice, attain satisfactory results. It is, however, much easier to perform any of the operations described, after seeing some one else perform it correctly; since the temperature, the exact time to begin blowing the glass, and many other little details are very difficult to obtain from a description. This book has not been in print for many years. The book has been sought after by glassblowers, but near impossible to find. The copyright holder has approved our re-publishing of this wonderful book. This is one of the textbooks that is the classic "how-to" reference for students, university chemistry departments, and for established glass artists. Well-illustrated and thorough, it's a must have for any glassworker's library. This manual discusses the History of glass, and working characteristics of various types and brands of glass, Glassblowing equipment and tools, basic operations, such as cleaning, cutting, and extensive descriptions of various glass seals, including glass to metal seals, and important "graded" seals. Included are numerous practice lessons, and descriptions. The volume includes grinding and some cold working operations. Glass coating and metal surfacing is discussed. Various Chemical procedures are covered; Purification of Mercury, distillation, high vacuum, etc. Some lathe operations are covered. I am proud to announce the newest glassblowing technique book for hotshop soft glass called Life on the Rails. To my knowledge, this is the fifth furnace glass technique book in existence. The 274 page layout includes 837 colored process illustrations of glassblowing instruction accompanied by detailed explanation of invisible forces like gravity and pressure. Some contents include cleaning the studio, gathering, starter bubbles, maintaining a centered bubble, loading into the annealer, the jackline, flattening the bottom, the transfer, trimming, opening the lip, color applications, torches, and more! This information leads up to the creation of the basic shapes: sphere, cylinder, cone, inverse cone, bottle, bowl, and plate. Most importantly, troubleshooting portions are scattered throughout the pages. Full page charcoal illustrations depict fifteen teachers, artists, and friends who played a pivotal role in my glass education and journey. I see this book as a new teaching tool to build a foundation for technical skills that will inspire individual artistic thought and design. The information caters to students who have taken a beginning glassblowing class. It's for someone who is acquainted with the studio, equipment, and tools and who is starting to develop hand manipulation skills. I hope this book will benefit both the current and next generation of education in furnace glassblowing. Originally published under the title Experimental Glass Blowing for Boys in the early 20th century, this book contains a series of 80 "experiments" designed to teach the basic techniques of lampwork. The book discusses types of glass, how to cut, bend, and stretch glass tubes and rods, sealing a tube, blowing a bubble, joining tubes, how to cut window glass and bottles, boring a hole in glass, etc. The experiments include kids' stuff like squirt bottles, pea shooters and whistles, as well as more practical fare such as a drinking tube, siphon, nozzles, and a spirit level. Over 100 illustrations. At the time of original publication Carleton J. Lynde, Ph.D., was Professor of Physics at MacDonald College in Quebec, Canada. Illustrates the tools and techniques for glass blowing. Venice, 1681. Glassblowing is the lifeblood of the Republic, and Venetian mirrors are more precious than gold. Jealously guarded by the murderous Council of Ten, the glassblowers of Murano are virtually imprisoned on their island in the lagoon. But the greatest of the artists, Corradino Manin, sells his methods and his soul to the Sun King, Louis XIV of France, to protect his secret daughter. In the present day his descendant, Leonora Manin, leaves an unhappy life in London to begin a new one as a glassblower in Venice. As she finds new life and love in her adoptive city, her fate becomes inextricably linked with that of her ancestor and the treacherous secrets of his life begin to come to light. No one can fail to be excited by the sight of hot molten

glass being blown into shape. This beautiful book captures that excitement and explains with practical detail the secrets of the glass blower's art. Topics covered: · Tools and equipment - includes advice on the tools and workspace required, as well as instruction on designing and building a furnace, annealing oven and glassmakers' bench. · Solid glass objects - introduces basic techniques such as gathering glass from the furnace, shaping glass, blowing a bubble and using the pucellas. · Glass blowing - explains how to make tumblers, bowls, vases, wine glasses and jugs, with advice on how to deal with common problems. · Colour - covers the different forms of colour, how to use solid, chips and powder, as well as basic and advanced techniques. Lavishly illustrated with some 200 photographs and line drawings of step-by-step processes and finished examples of studio glass. AUTHOR: Ed Burke founded E+M Glass with his wife Margaret in 1988 in the northern borders of Wales and England. Their work is characterized by Ed's bold use of bright colours and Margaret's exciting, deeply etched designs. They travel around the world holding courses, attending trade shows and selling their work. 180 colour photos

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