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# Creative Glass Blowing: Scientific and Ornamental

*James E. Hammesfahr, Clair L. Stong*  
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**James E. Hammesfahr, Clair L. Stong : Creative Glass Blowing: Scientific and Ornamental** before purchasing it in order to gage whether or not it would be worth my time, and all praised Creative Glass Blowing: Scientific and Ornamental:

5 of 5 people found the following review helpful. No better to get startedBy Michael AnsnesThis book is the best book to get started with lampwork - blowing glass using a torch with your hands and a blow tube. It starts off with trinkets and the like, making novelties for the first half of the book. This way it gets you acquainted with the various methods of working glass. Once you have gotten that part down, it then takes you to scientific glass blowing techniques. Since the latter utilizes more expensive glass, you learn first inexpensively. It covers everything you need to know, including making your own tools and even how to make your own annealing oven and pyrometer! If you want to learn lampwork, this is THE place to start. I cannot recommend this book enough.1 of 1 people found the following review helpful. A worthwhile starting point for working with scientific glassware.By Herb PersonExcellent, detailed information about working with glass for creating laboratory equipment or ornamental pieces. I was rather surprised to see a few references to using asbestos paper to manipulate the hot glass, will need to find an alternative to that given what is known about the hazards of asbestos today.0 of 0 people found the following review helpful. Excellent ResourceBy BalthamondeGreat intro to glass blowing. The book shows it's age in some instructions that call for asbestos, but those are easy enough to find work arounds for. Haven't used the designs for equipment but the sections on technique are easy to follow and I'm advancing through them quickly.

Here is the first comprehensive and detailed introduction to the practice of glass blowing, written by a descendant of a long line of professional glass blowers in collaboration with an experienced science writer. In clear, concise language the authors explain, step by step, how to perform the basic operations of glass blowing, from rounding a sharp edge and joining glass parts to blowing bulbs. Throughout the book, exercises provide practice in applying the basic operations in selected combinations to make complex structures. More than 150 illustrations, comprising line drawings, photographs, and nine full-color plates, help the reader visualize the procedures and the finished products of glass blowing. Useful as a text in formal courses in glass blowing, the book will also serve as an introduction for the layman to an engrossing and satisfying hobby and as a guide for the scientist or science student who needs to improvise or repair equipment. Businesses and libraries will also find it a useful reference.