

MINIATURE DECORATIVE WORK.
 (For details of making, see Chapter IX.)

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GLASS BLOWING AND WORKING

FOR AMATEURS, EXPERIMENTALISTS,
AND TECHNICIANS

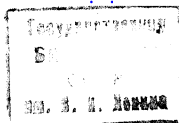
Based upon a Course of Lecture-Demonstrations given
under the Auspices of the Technical Education
Committee of the Middlesex County
Council.

WITH
Colored Frontispiece and Numerous Illustrations.

BY
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PREFACE.

I HAVE aimed at making the present Work not only a laboratory, workshop, or household guide to the various phases of Glass Working at the Blowpipe, but also, to some extent, technically educational in the real sense of the term; as leading towards an understanding why each particular thing is done, and as facilitating that interdrift of method from craft to craft which is so conducive to progress.

THOMAS BOLAS.

LONDON, *January* 1898.

Various methods of working and details hitherto unpublished, besides novel articles, were shown in the author's recent course of lecture demonstrations given under the auspices of the Technical Education Committee of the Middlesex County Council, and are described in the present work. Without wishing to enforce so illiberal a doctrine as the copyright of technical subject-matter itself,—a doctrine which has been upheld in the Law Courts,—the Publishers suggest that the source should be mentioned by those who may gather hitherto unpublished matter from the present book and incorporate it in their writings.

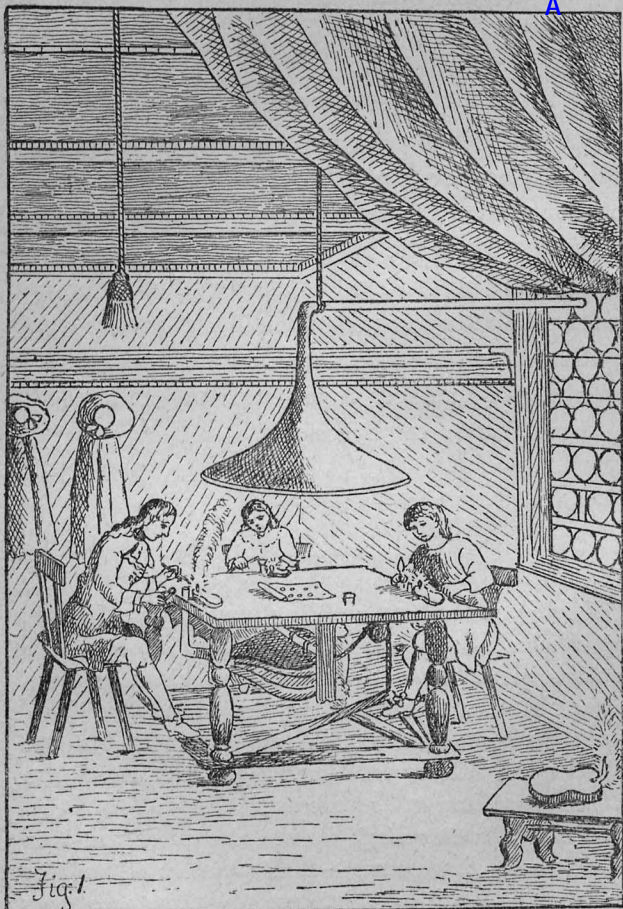


Fig. 1.

Glass Blowers From Kunckeln's *Ars Vitraria Experimentalis*, 1689.