## PREFACE.

Beginners, for whom this book is intended, are recommended to work according to the rules printed in italics, and to omit, on a first reading, the articles in small type. Those who desire only a practical acquaintance with the methods of working, may also omit Chapters X and XXI.

The author will feel obliged to teachers for any suggestions they may have to communicate.

SEPTEMBER, 1875.

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