THE ELEMENTS OF SOLID GEOMETRY

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THE ELEMENTS OF SOLID GEOMETRY

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PREFACE.

IN English secondary schools, the study of Solid Geometry receives much less attention than in the corresponding institutions of Germany and the United States. As a rule, the course adopted covers little more than the first twenty-one propositions of Euclid's eleventh book. In consequence, however, of the recent changes in the teaching of plane geometry, it is probable that more time will in future be given to the subject; and the present volume, which embodies the notes that have been used in this school for the last twenty years, contains, it is hoped, the theorems of chief interest and importance.

I have to thank my colleague, Mr C. H. Richards, for his kindness in reading the manuscript and for useful criticisms. I should be grateful for notices of any errors that may be found in the text or exercises, and for suggestions for the improvement of the book, in case a second edition should be required.

CHARLES DAVISON.

KING EDWARD'S HIGH SCHOOL,
BIRMINGHAM,
September 1905.

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