Students are advised to omit every article that is marked with an asterisk.

A double asterisk has been placed before those articles which should be omitted by all Students until they are reading the subject for the second time.

An Appendix containing a description of the Vernier, the Theodolite, the Sextant etc. has been added.

A Key by Mr CARR is now ready.

CHAP.

I.

II. III.

IV. V.

VI. VII.

VIII.

IX. X.

XI.

XII.

XIV. XV.

XVI.

XVII. XVIII. XIX.

XX.