# POPULAR AND MATHEMATICAL ASTRONOMY, WITH THE PRINCIPAL FORMULÆ OF PLANE AND SPHERICAL TRIGONOMETRY

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Popular and Mathematical Astronomy, with the Principal Formulæ of Plane and Spherical Trigonometry by William T. Read

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# **WILLIAM T. READ**

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# POPULAR AND MATHEMATICAL ASTRONOMY.

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# POPULAR AND MATHEMATICAL ASTRONOMY,

#### WITH THE PRINCIPAL FORMULÆ

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## PLANE AND SPHERICAL TRIGONOMETRY,

FOR THE USE OF SCHOOLS.

BT

WILLIAM T. READ,

LATE OF THE ROYAL NAVAL SCHOOLS, GREENWICH.

LONDON:

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# PREFACE.

In the First Part of this work I have endeavoured to set before the beginner of Popular Astronomy the theories connected with that sublime science in such a manner that he may most easily retain them.

The Second Part contains the proofs of the formulæ on which the investigations following depend, and is arranged in such a manner as to be rendered profitable to any one who possesses a fair knowledge of Euclid, Algebra, &c.

I therefore lay this work before my fellow labourers in education, earnestly hoping that it may prove useful

W. T. R.

Chimoick,

November 1861.

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