





M1080/S22

£700



*Rev. James Kevill.*





*Engraved by W. Nuttall from a miniature of the same size painted by Sam. Shelley.*

*M<sup>rs</sup> Bryan & Children.*

A COMPENDIOUS SYSTEM  
OF  
ASTRONOMY,

IN A COURSE OF  
FAMILIAR LECTURES,

*In which the Principles of that Science are clearly elucidated, so as to be intelligible to  
those who have not studied the Mathematics:*

ALSO  
TRIGONOMETRICAL AND CELESTIAL  
Problems,

WITH A  
KEY TO THE EPHEMERIS,

AND A  
VOCABULARY OF THE TERMS OF SCIENCE  
USED IN THE LECTURES,

*Which latter are explained agreeably to their Application in them.*

BY MARGARET BRYAN.

These are thy glorious Works, PARENT of GOOD,  
ALMIGHTY! thine this universal Frame,  
Thus wondrous fair; Thyself how wondrous, then!  
Unspeakable! who sit'st above these Heav'ns,  
To us invisible, or dimly seen  
In these thy lowest Works; — yet these declare  
Thy Goodness beyond Thought and Pow'r Divine.

MILTON.

THIRD EDITION.

REVISED AND CORRECTED BY THE AUTHORESS.

LONDON:

*Printed, by C. and W. Galabin, Ingram-Court, Fenchurch-Street,*

FOR WYNNE AND SCHOLEY, NO. 45, PATERNOSTER-ROW; W. BAYNES,  
NO. 54, PATERNOSTER-ROW; J. SCATCHARD, AVE-MARIA-LANE;  
AND VERNOR AND HOOD, FOLTRY.

1805.



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## DEDICATION.

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### *TO MY PUPILS.*

**A**STRONOMY being the most important science I have had the pleasure of introducing to your acquaintance, I think, by publishing my Lectures on that subject, to afford you a pleasing retrospect of the sublime ideas it conveys. Knowing the recollection of the friend who delivered them will not be unpleasing to you, agreeably to your wishes, I have prefixed my portrait to these Lectures, together with those of my two dear children; hoping by the



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former to make a more lasting impression on your minds; as, believe me, to be forgotten by you, would inflict a severe pang on that heart which feels for you almost parental tenderness; the truth of which, I trust, you cannot doubt, as your own breasts bear testimony to the probability, and must naturally infer the certainty, of this assertion. Could it be possible to receive the repeated proofs of your affection which I have received, and not love you? No! can I ever forget the gratulations you have annually offered me, when each countenance, glowing with affection or dissolving in tenderness, as the grateful ideas flowed in your breasts, expressed more than your words? Believe me, at those moments I have felt the most sensible sympathy  
thrill

DEDICATION.

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thrill at my heart;—such emanations as I then received glowed too warmly in my bosom ever to be extinguished.

How I have returned your affection you best know. I had but one way of evincing my sincerity; which was, by an industrious application to such studies as would most benefit you, in which employment I was animated by the hope of a reward, and such a reward as deserved all my assiduity to attain,—no less than the present and future happiness of my dear Pupils; which that they may all enjoy, is the ardent wish of their faithful and affectionate

MARGARET BRYAN.

*August, 1797.*



# ASTRONOMY

MARY BRYAN

THIRD EDITION

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• 1805 •