

**A KEY TO THE CELESTIAL GLOBE;
TO WHICH IS ADDED THE
VARIATION OF THE MAGNETIC
NEEDLE IN ALL PARTS OF THE
WORLD**

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A Key to the Celestial Globe; To which is added the Variation of the Magnetic Needle in all parts of the World by Samuel Porter

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SAMUEL PORTER

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NEEDLE IN ALL
PARTS OF THE WORLD**

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PORTER'S KEY
TO THE
CELESTIAL GLOBE,
AND
TABLE
OF THE
MAGNETIC NEEDLE'S VARIATION,
AT THE PRINCIPAL
ISLANDS, CITIES, AND TOWNS,
IN ALL PARTS OF
THE WORLD.

LONDON :

MDCCCXLIII.

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A
KEY
TO THE
CELESTIAL GLOBE,
OPENING A DIRECT REFERENCE TO EVERY
CONSTELLATION,
THROUGH THE RIGHT ASCENSION AND DECLINATION
OF THEM
Principal Stars,
GIVEN IN TABLES, WHICH, TOGETHER WITH
THE SUN'S PLACE,
AND OBSERVATIONS ON THE
MOON AND PLANETS,
FORM AN EASY INTRODUCTION TO
ASTRONOMY.

TO WHICH IS ADDED,
The Variation of the Magnetic Needle
AT THE PRINCIPAL ISLANDS, CITIES, AND TOWNS,
IN
ALL PARTS OF THE WORLD;

A KNOWLEDGE OF WHICH, IN PLACING THE GLOBE FOR USE, ^{IS NECESSARY}
TO OBTAIN

A TRUE MERIDIAN.

BY SAMUEL PORTER

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P R E F A C E.

THIS Book will save a great deal of time and trouble to those who give instruction, and render the task pleasant to those who receive it: even Children may, in less time than they can put a dissected Map together, which they never saw before, learn to *amuse* and instruct each other; and they will be delighted to carry their observations from the Globe to the Heavens, when the Stars appear.

The Map soon becomes insipid, but the Celestial Globe affords never-ending entertainment, from Childhood to hoary Age.

INTRODUCTION.

ASTRONOMY is the most sublime and useful of the sciences. It leads the mind to contemplate those orbs of borrowed and inherent light, which give such splendour to the Heavens, and so powerfully declare the **GLORY OF THEIR MAKER**: To view the Planets of our system, as worlds most closely connected with us, receiving light and animation from the same great source: More distant stars, as suns of other worlds, unseen, unnumbered, inhabited by myriads of living creatures: And from them to the **ETERNAL, the ALMIGHTY GOD**, who made, sustains, and with paternal care provides for all.

"One sun by day, by night ten thousand shine,
And lead us deep into the DARK.

O! how good

They call devotion, genuine growth of night!
Devotion! daughter of astronomy!
An undevout astronomer is mad.

YOUNG.

It has been the subject of profound research to most enlightened men in all ages of the world. It may be considered as the parent of Geography and Navigation. By it, the situation and extent of countries are ascertained. The pathless seas are crossed with surprising accuracy, and correspondence is carried on between parts of the earth most distant from each other. The productions of different climates, so conducive to the health and comfort of mankind, are interchanged. Knowledge is disseminated, and the **GOSPEL OF PEACE** proclaimed, where ignorance, idolatry, rapine and cruelty, before prevailed. And it is working as a mighty instrument under God, in bringing to fulfilment, at his appointed time, those animating prophecies:

"The knowledge of the Lord shall cover the earth, as the waters cover the sea."

"And the glory of the Lord shall be revealed, and all flesh shall see it together."

The surface of the Celestial Globe, is in great measure covered with figures of monstrous shape, which never had