Eratosthenes Measures the Earth. ca. June, 240 B.C.

By the 5th century B.C., it was widely accepted that the Earth is a sphere. This is a critical point, as there is a widespread misconception that ancient peoples thought the Earth was flat. Eratosthenes' most famous accomplishment is his measurement of the circumference of Earth. He recorded the details of this measurement in a manuscript that is now lost, but his technique has been described by other Greek historians and writers.

Eratosthenes had heard from travelers about a well in Syene (now Aswan, Egypt) with an interesting property: at noon on the summer solstice, which occurs about June 21 every year, the sun illuminated the entire bottom of this well, without casting any shadows, indicating that the sun was directly overhead. Eratosthenes then measured the angle of a shadow cast by a stick at noon on the summer solstice in Alexandria, and found it made an angle of about 7.2 degrees, or about 1/50 of a complete circle. By knowing the distance between Syene and Alexandria through the help of professional surveyors, he was able to report that the circumference of the earth was 250,000 stadia or between 24,000 and 29,000 miles.





Show me the shadows made by the "local" Sun - they would have to look like this. Except there is no place on Earth where shadows radiate away from the Sun in every direction. Guess why?





Russ Hamilton October 25 at 11:32 PM · 🔇

From the equator you can capture star trails of both axes in a panorama. If you can't debunk this, then the world is a sphere! Game over! Checkmate! Anyone can do this experiment.



Please could a flat earther explain how this is possible?





If round earthers use GPS for navigation, what do flat earthers use? Asking for a friend...



## WHEN SOMEONE DEMANDS TO BE SHOWN THE CURVE OF THE EARTH...



## THERE IT IS.





In the **northern hemisphere**, stars rotate **counterclockwise** around the **north celestial pole**. In the **southern hemisphere**, stars rotate **clockwise** around the **south celestial pole**.

## North

South

The observed **motion of stars** can only occur if **Earth is a sphere** & **rotates around its axis**. If Earth is flat, stars would appear to **move in a very different way**.

FlatEarth.ws/star-trail
Debunking Flat Earth Misconceptions