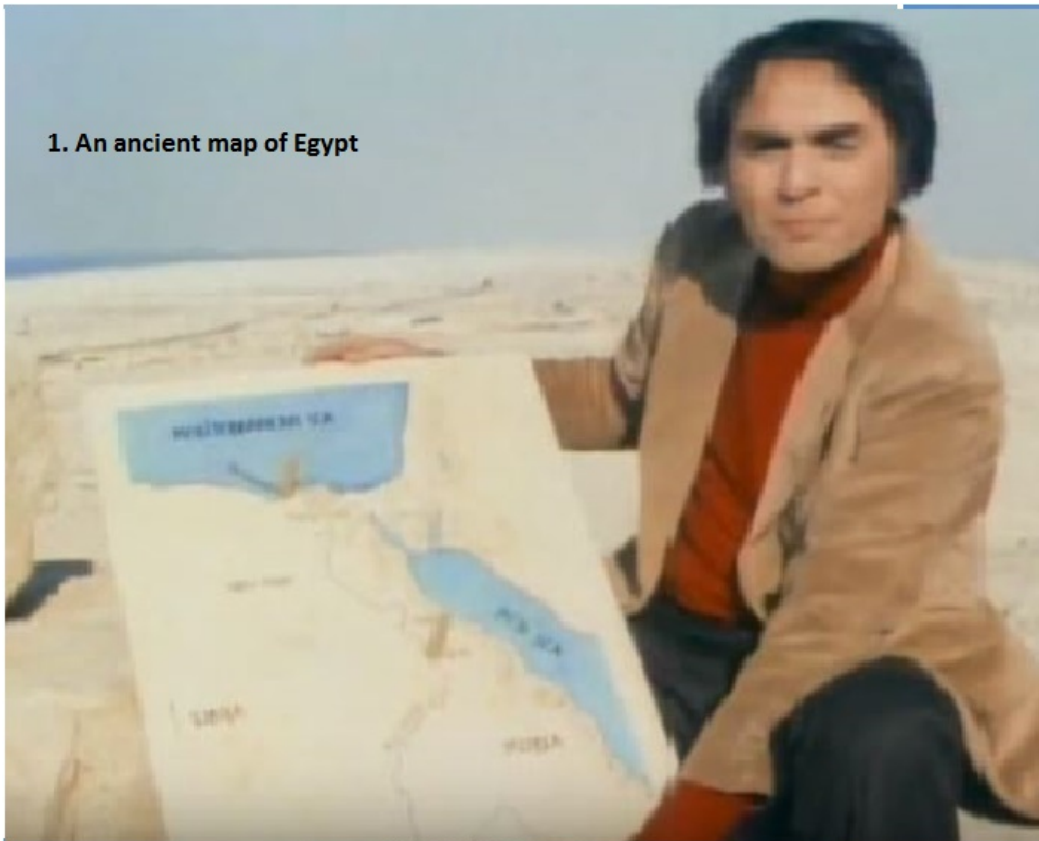


How Egyptians knew Earth is not flat

By [Worth Sharing](#) | Aug 16, 2016

Here is an Aha! moment in the history of science when Eratosthenes proved Earth is not flat. These clips are from the astronomer & master science communicator Carl Sagan's Cosmos.

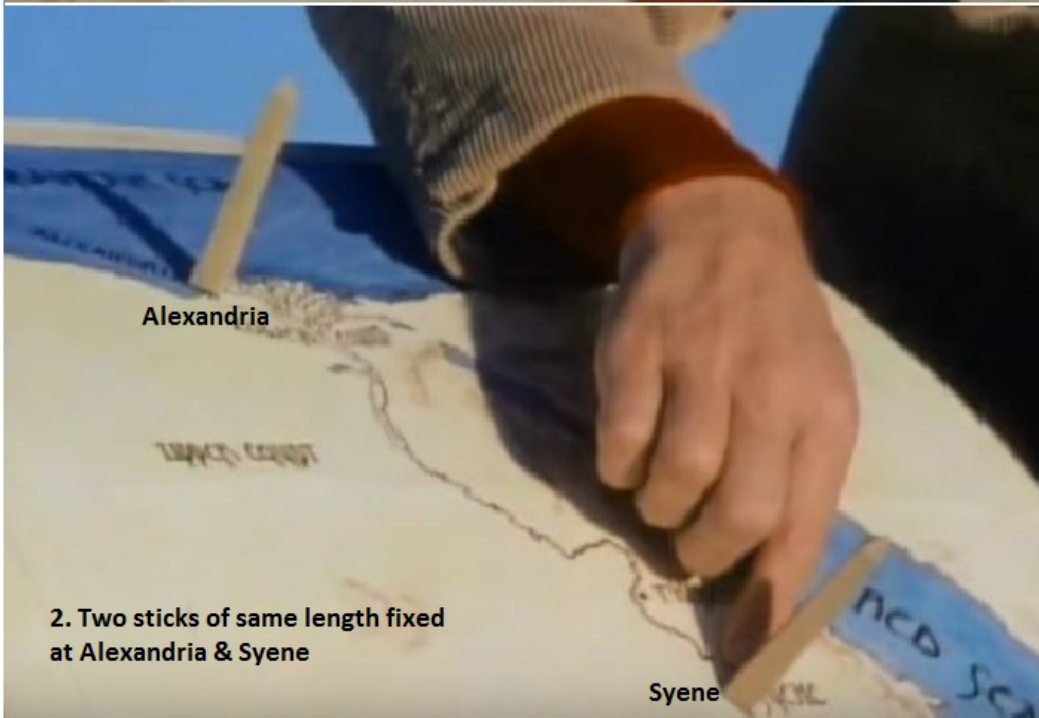
1. An ancient map of Egypt

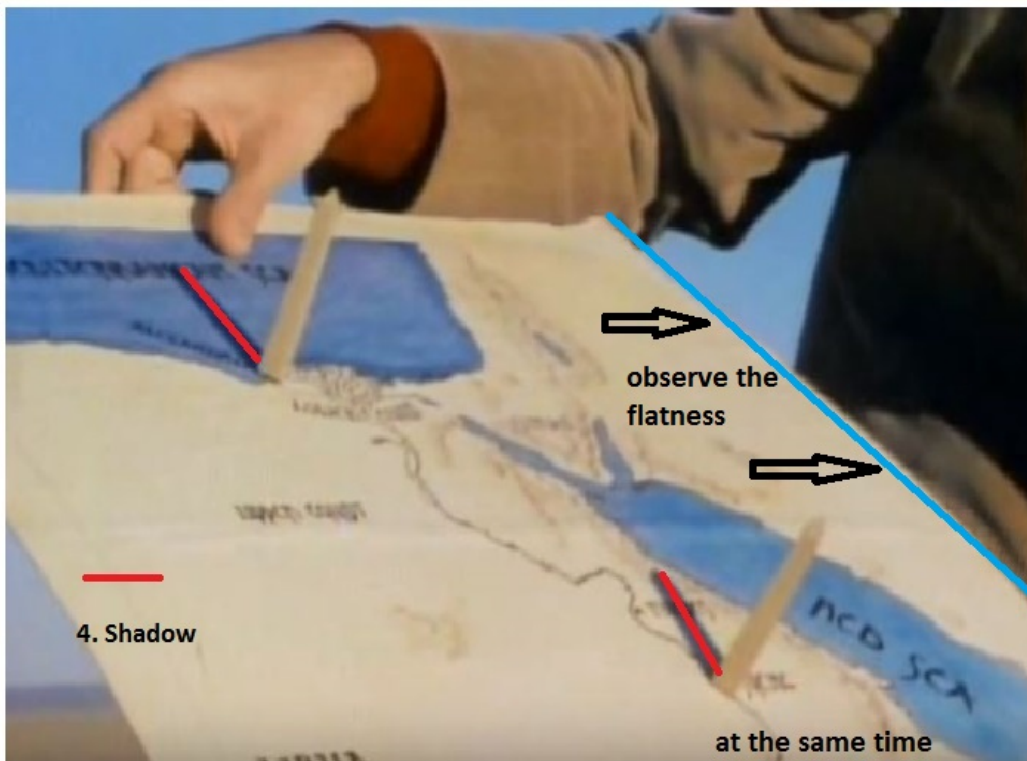


Alexandria

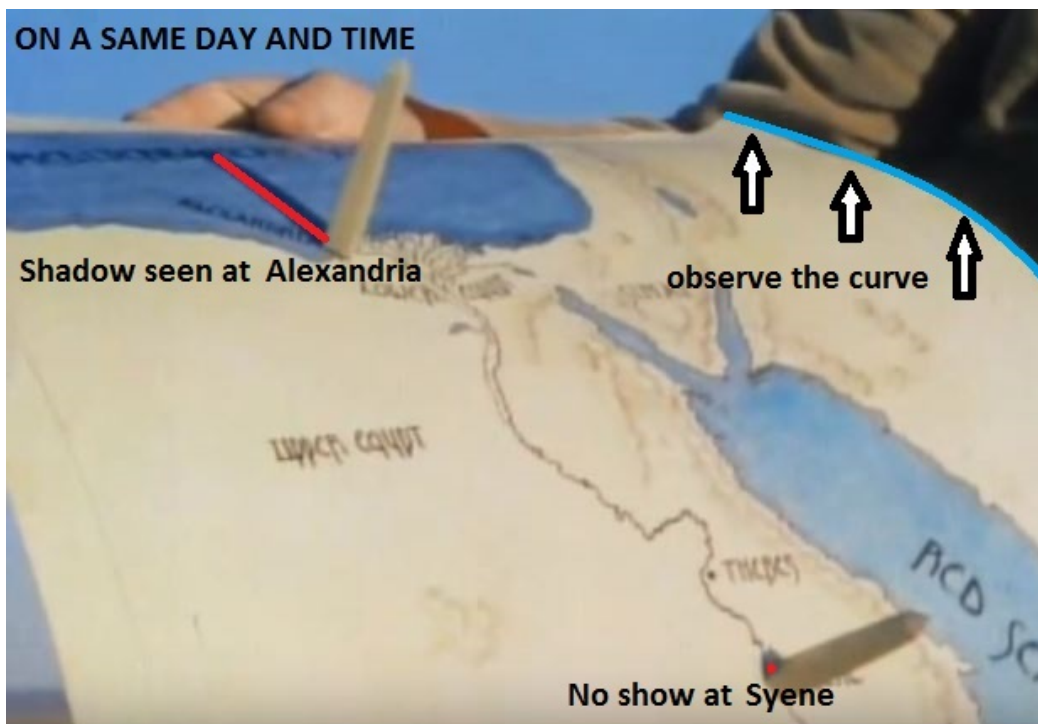
2. Two sticks of same length fixed at Alexandria & Syene

Syene





The case of show or no show for shadow at both the places is possible only if the Earth is flat.



Question in Eratosthenes' mind: How could there be both!?
Answer he found: It is possible ONLY when the Earth is curved.

Wish to watch the video clip? Here it is.

The thumbnail image is taken from Cristian Violatti's article in the [Ancient History Encyclopedia](#)

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Social Studies

Board: All boards

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