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Tutorial Group WD3

“I read some comments on this post about flat earth theory and wanted to share some of my thoughts on it.

This theory rises largely due to confirmation bias of flat earthers, but the actual impetus behind is their ignorance. To name some confirmation bias, flat earthers reason themselves with some really ridiculous statements, one of them being "the horizon is not curved as we measure distance between cities in the concept of a line, e.g. 16 miles". Instead of proving themselves wrong, they came out with "statements" that seem to be correct to prove them right.

Now things start to escalate quickly: they claim the shape of earth to be like a doughnut. Confirmation bias found here lays in "no one ever sailed of the edge", and explains the formation of day and night perfectly. Again, they only find ways to prove their argument right, when they should be proving themselves wrong.

Fortunately, there still exists people who try to prove the flat earth theory by disproving it and eventually had no choice but to admit the earth is round. Pictures of curvatures of the Earth, the double sunset on the bottom and top of Burj Khalifa all yield substantiate evidence that the earth is not flat. ”

Reference: <https://ivle.nus.edu.sg/v1/forum/board_read.aspx?forumid=ce5f5bbc-ef18-40ce-a54f-369eb84fe951&headingid=00000000-0000-0000-0000-000000000000&postid=68ca0b90-d015-401c-a6e9-7ce491fb042f&lpreferrer=>

Based on my forum post about confirmation bias, I decided to reflect my epiphany regarding the flat earth theory after taking this module.

Development of reflection:

* Describe what the flat earth theory is.
* Stating that I know it is incorrect, but could not figure out why it originated or why it is incorrect before taking this module.
* Learned confirmation bias in GEQ1000, provide its definition, and connect it to the flat earth theory.
* Detail how confirmation bias affects flat earth theories believers, how it made the theory incorrect.
* List updates on the theories, and some method to disprove the flat earth theory by countering confirmation bias
* Conclude by reiterating how critical is it to avoid confirmation bias.