FROM TEACHERS FOR TEACHERS

Sustainable Development Goals in Education

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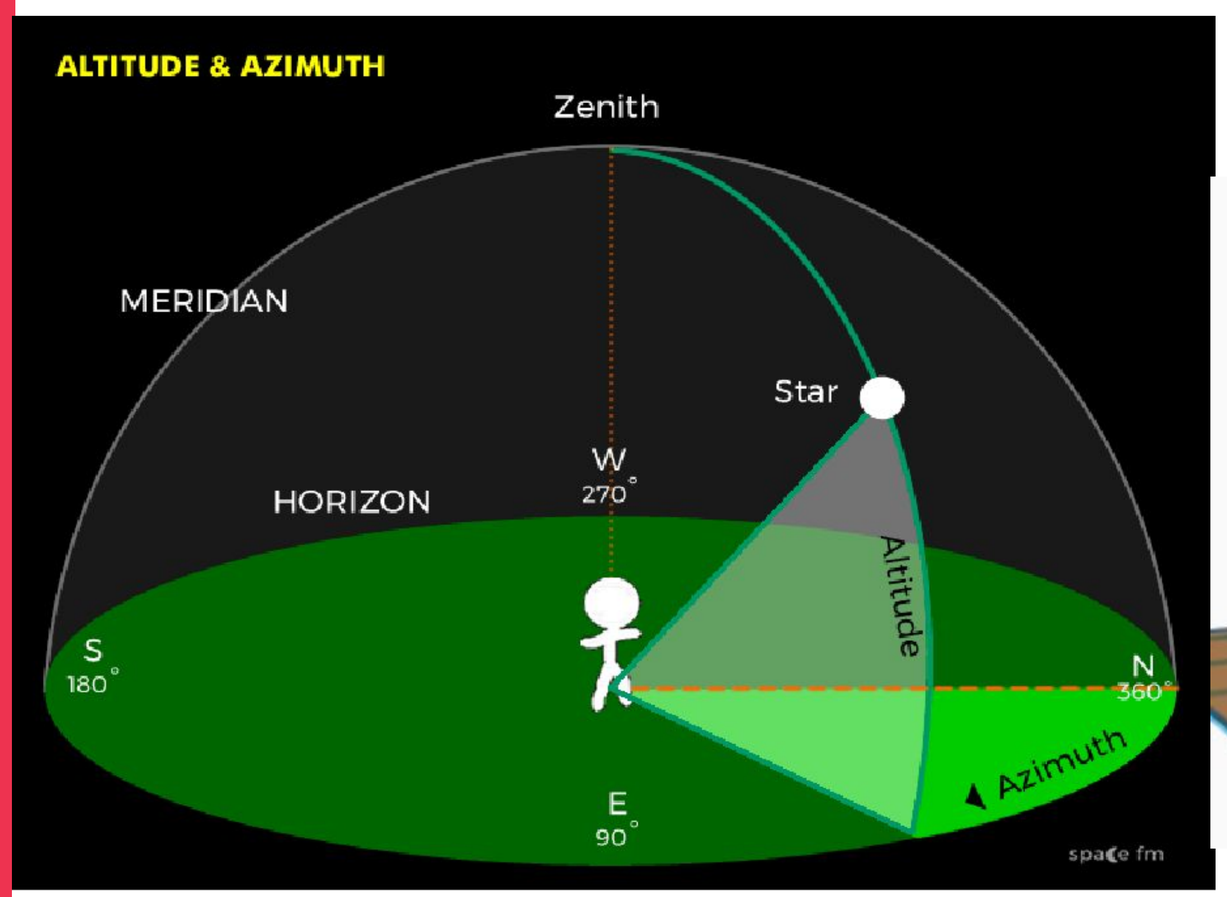
Sun path finder-**Astrophysics lab tool**

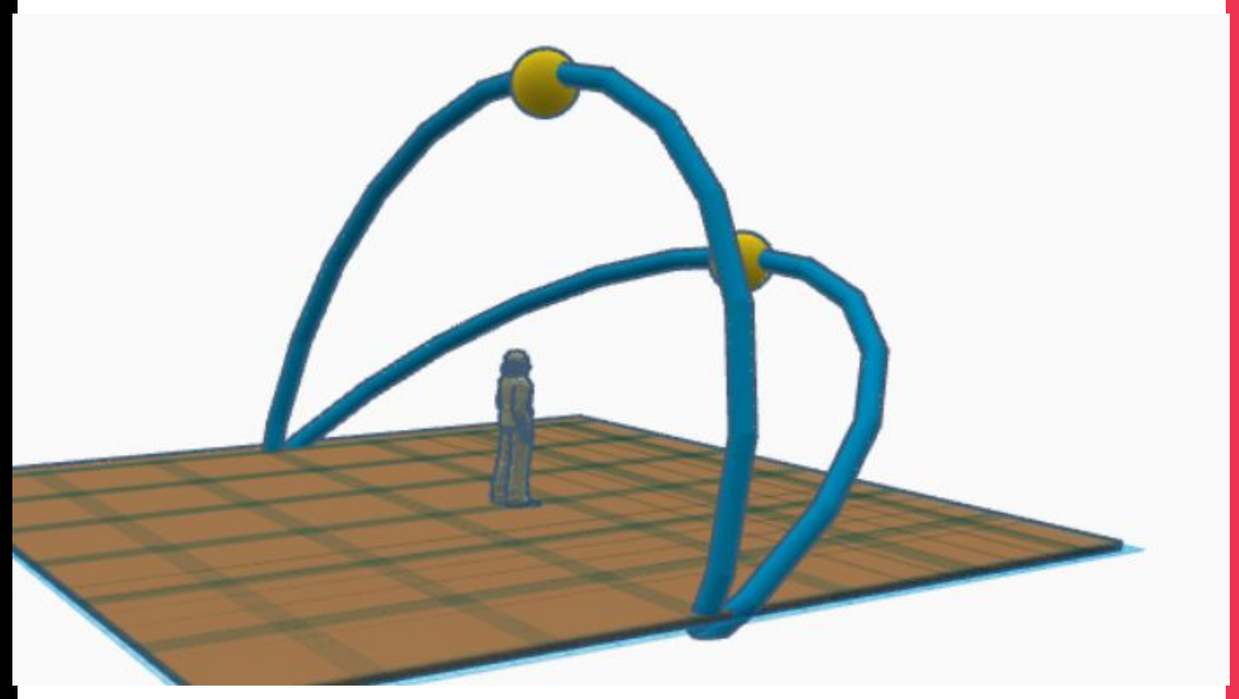
Solar tracker =MEASURE **ALTITUDE AND AZIMUTH**

An indirect way of showing the movement of the Earth around the Sun

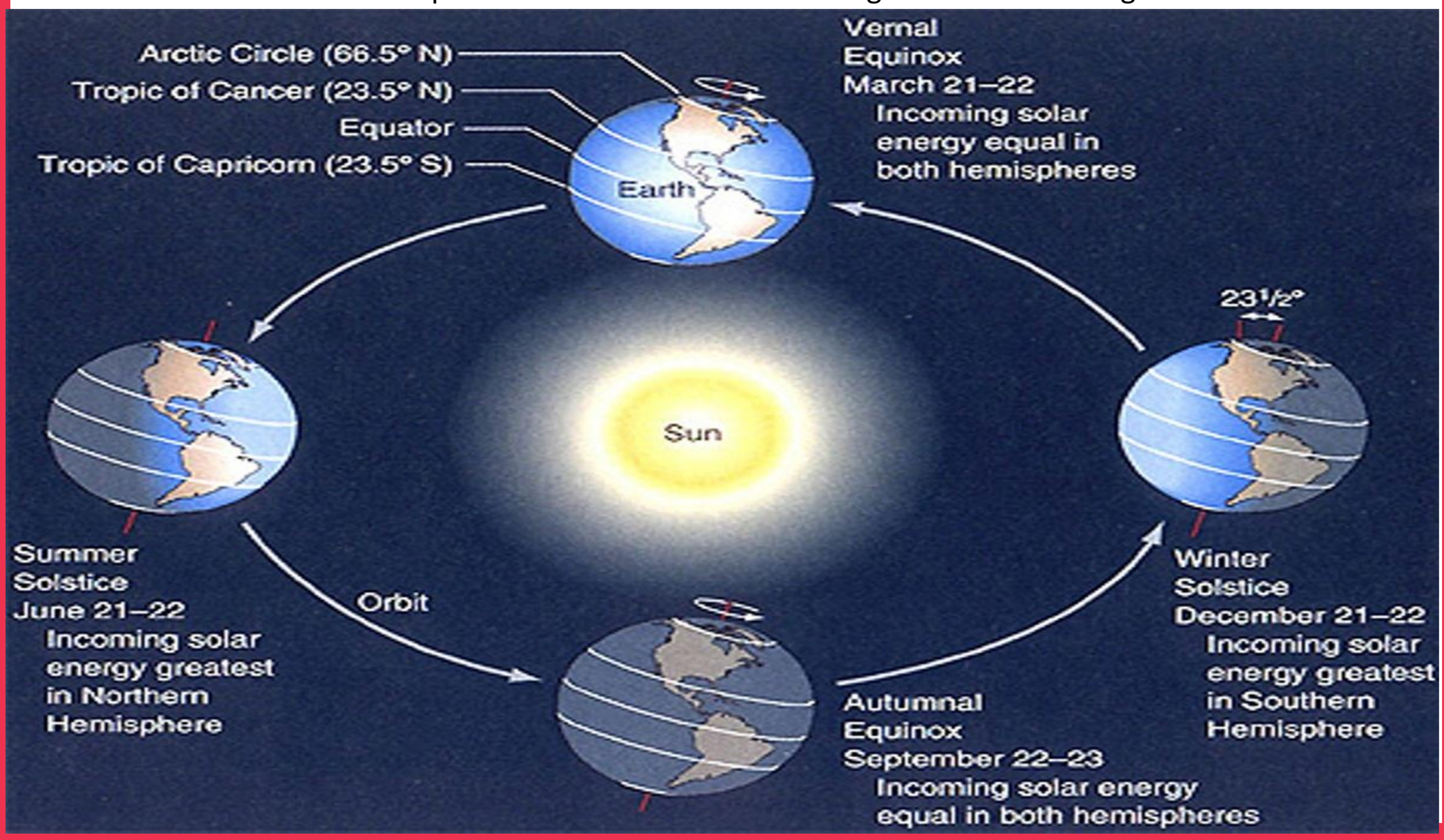
Conclusion: after measurements of two days , at least 1 month apart - here January 22 and May 22 - we draw in 3D the arcs that the Sun tracks across the horizon, see below and *



Place Vamos



* we interpret the results with the following information - image



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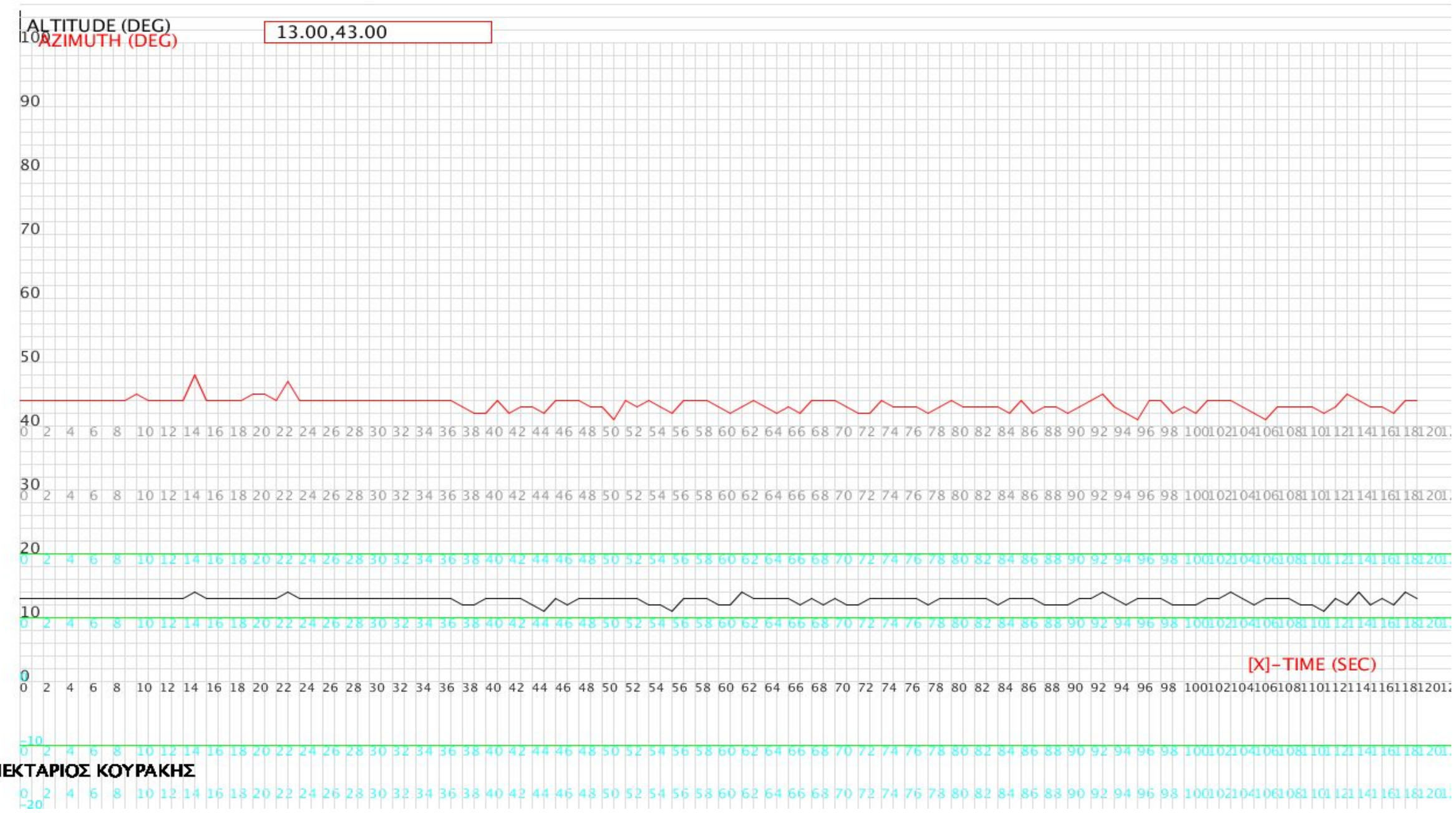
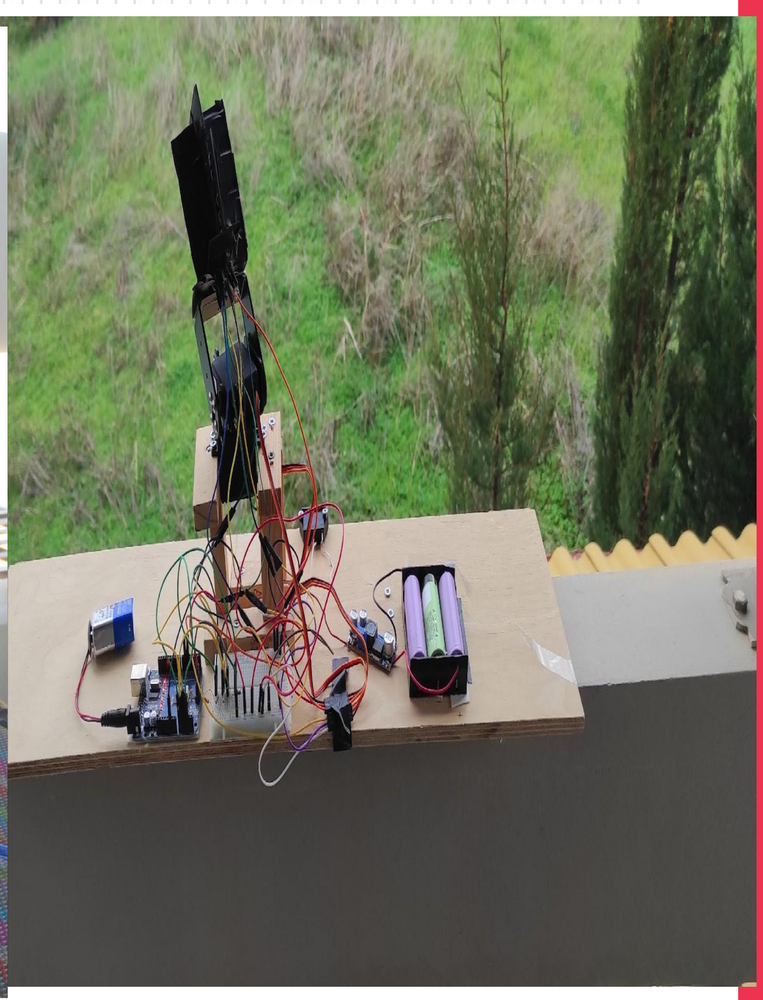
Astrophysics lab tool

Solar tracker =MEASURE **ALTITUDE AND AZIMUTH**

I create in processing ide (open software like arduino ide) a graph ,
to record the result .See the picture below



ΝΕΚΤΑΡΙΟΣ ΚΟΥΡΑΚΗΣ



Also this is a real solar tracker that works outdoors and not just indoors for demonstration purposes.