

ADiS activities in Thailand on June Solstice

On June 21, 2022, NARIT has organized an astronomy day in schools activities in connection with the summer solstice in Thailand. In the northern hemisphere, the summer solstice occurs on June 20 or 21 each year when earth's axis has a maximum tilt toward the sun. On this day, there will be a longest period of daylight and a shortest night of the year, when the sun is at the most far-north position in the sky ($23^{\circ}.5$ north).

There were 12 schools network of NARIT all across Thailand organized the June Solstice activities on the summer solstice day, for example: measuring the earth's diameter using Erastosthenes principle, measuring the meridian transit of the sun etc.

The names of schools which organized the ADiS activities on June 21, 2022 are as follows:

1. Kaenoisuksa school, Chiang Mai province.
2. Chareonsuk Udom Wittaya school, Kamphaeng Phet province.
3. Praratchathannayao secondary school, Chachoengsao province.
4. Thoen Wittaya school, Lampang province.
5. Tessaban 3 (Sang Tham) school, Nakhon Sawan province.
6. Buriram Pittayakhom school, Buriram province.
7. Maesaiprasitsart school, Chiang Rai province.
8. Satun Santisuksa school, Satun province.
9. Sida Wittaya school, Nakorn Ratchsima province.

10. Nonghe Charoenwit school, Roi-et province.
11. Huayjing Wittaya secondary school, Surin province.
12. Ban Srichiangmai school, Nongkhai province.

Photos on June Solstice activities can be found in the following Google Drive

>> https://drive.google.com/drive/folders/1_ru6W-qqLx1C95zg5K9y-1MMW4gBDGhl?usp=sharing

A video clip from Thoen Wittaya school, Lampang province:

>> <https://www.facebook.com/watch/?v=420583716643115&ref=sharing>

Eratosthenes worksheet from Kaenoisuksa school, Chiang Mai province:

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<https://drive.google.com/file/d/15ZrebZ8c3IGP18KOfhbv7TRvy1OUqi2z/view?fbclid=IwAR3YnWqOdWq468fvcZosY8Qg-F2nNzo2Eo1QeRol6kDpfjrxn6J1b9iaJHw>

Sample photos:



