

## Volunteer stars “Take children to explore the universe, foster relationships among school networks”

*Thursday, 4 September 2025 10:45 (15 minutes)*

The activity of volunteer stars “Take younger siblings to explore the universe, foster relationships between schools” is an activity organized by the Astronomy Club of Amnat Charoen School. The objectives are 1) to enable students in the club to be speakers in organizing activities and disseminating knowledge of astronomy to participants. 2) to create inspiration and stimulate interest in learning activities in astronomy that gain hands-on experience in organizing astronomy activities. 3) to instill public awareness and leadership skills in volunteer students. 4) to strengthen relationships and good cooperation between schools in the network.

The results of the activity: There were 300 students in total who participated in the activity, consisting of students from 5 elementary schools and service areas in Amnat Charoen Province. There were 15 students from the Astronomy Club of Amnat Charoen School as speakers. The activity was divided into 3 periods: Period 1: Recreational activities to prepare and build relationships between seniors and juniors, starting with recreational activities to prepare by seniors from the Astronomy Club of Amnat Charoen School, the Saturn Ring activity: We will not be lonely anymore, learning basic electrical circuits. Period 2: Base activities: Practical astronomy activities. (Astronomical Activities) is divided into 6 bases as follows: Base 1: Planetarium and Zodiac constellations Base 2: Space Technology Base 3: Solar System Model (Planet Work) Base 4: Telescope: 10-inch Dobsonian Telescope Base 5: Planetarium: Be amazed and touch the stars in the sky during the day Base 6: Glow in the dark and Section 3: Astronomy Challenge: Summarize the activities, let the children be excited with the astronomy quiz game, debriefing activities, writing feelings, presenting thoughts or things learned by representatives of each group. In addition, teachers from many schools in Amnat Charoen Province contacted to coordinate for the club to provide services to children in the school, which all activities received a lot of interest and excitement from the participants. It was a collaboration between students from both lower and upper secondary schools, allowing the students to learn how to work together and also inspiring each other during the activities.

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