

# Astronomy activities on a cloudy night

*Thursday, 4 September 2025 15:00 (45 minutes)*

Many people have faced the issue of organizing stargazing activities on cloudy nights when viewing the stars isn't possible. If you're unsure what to do next, consider incorporating activities that might offer participants alternatives and show off their arts and crafts skills to the fullest.

One such activity is "Constellation Maker." Participants will build an electrical circuit using LED bulbs, which represent stars in a constellation. Each LED will emit light according to the actual spectrum type of stars in that constellation. Once the circuit is complete, the LEDs will light up, mimicking the appearance of a constellation in the night sky.

Another engaging activity is the "Stellar Light Box." Participants will learn about the positions and arrangements of key constellations by drilling holes in a box according to their positions. When illuminated from inside, the light shining through the holes will resemble a star-filled night sky. This activity is budget-friendly and especially effective for nighttime sessions.

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