



**The Hong Kong Girl Guides Association  
Interest Badge Syllabus  
Brownie Section**

**Stargazing**

- I. Present the following information in a logbook and discuss with the Assessor:
  1. Either in drawings or photos, record in the evening giving observations of the moon visible from a window, garden or a designated place. There should be at least three entries of the shapes and positions of the moon including direction and height. It is suggested that the drawing or photo should include buildings or landscapes so as to show its height from the land. You should also record the time and the weather, e.g. clear sky, cloudy, etc.
  2. Understand the following on star gazing:
    - The attitude of star gazing.
    - The number of planets and their names.
    - The number of constellations.
    - Different shapes of the moon.
    - Constellations in any two seasons out of the four. You must list at least one in each season.
- II. Introduce one or more story/stories of zodiac mythology to the Assessor for at least one minute to show your understandings.
- III. Recognize the shape and location for two of the following:
  1. The Polaris
  2. The Big Dipper and point out the location of the Polaris
  3. The big curve of the Spring (the curve formed by the Saptarishi, Arcturus and Spica)
  4. The big triangle of Summer (Altair, Lyra and Cygnus)
  5. The big square of Autumn (the four stars at the belly of the Pegasus)
  6. The big triangle of Winter (Orion, Sirius, Procyon)
- IV. Be able to use a rotate star chart.

**Remarks**

This badge is part of the EXPERT Collective Emblem.