

# Prework for the Astronomy Merit Badge



Please bring your own blue card and workbook! These are NOT provided!

6.c) Sketch the face and the daily position of the Moon, at the same hour and place, for 4 days in a row. Include landmarks on the horizon such as hills, trees, and buildings. Explain the changes you observe.

## 8.a) NEEDS TO BE APPROVED BEFORE THE BADGE!

Visit a Planetarium or Astronomical Observatory. Submit a written report, a scrapbook, or a video presentation afterward to your counselor that includes (at least 2 of the 4) the following information:

- 1) Activities occurring there
  - 2) Exhibits and displays you saw
  - 3) Telescopes and other instruments being used
  - 4) Celestial objects you observed
- 9) Find out about three career opportunities in Astronomy. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.