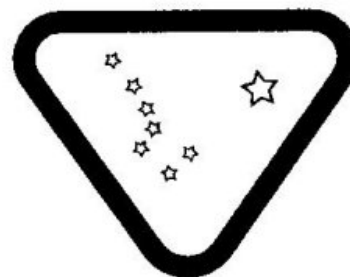


# The Natural World



## Badge Activities

If you enjoy exploring the natural world, and want to discover more about it, here are additional challenging activities you might like to try. These activities can be done by yourself, or with your six, pack, family or friends.

## Astronomer Badge

CHECK OFF WHEN COMPLETED AND WRITE THE DATE.

- \_\_\_\_\_ ( ) 1. Teach another Cub how to use the pointer stars of the Big Dipper to find Polaris, the North Star.
- \_\_\_\_\_ ( ) 2. Show how to orient and read a seasonal star map. Be able to find five constellations of your choice.
- \_\_\_\_\_ ( ) 3. Learn and tell a story related to a constellation or an aboriginal legend regarding the night sky.
- \_\_\_\_\_ ( ) 4. Know and describe 3 sky features:
  - a) Milky Way
  - b) Aurora Borealis or Northern Lights
  - c) Comets
  - d) Meteors
  - e) Planets
  - f) Stars
  - g) Satellites
  - h) Eclipses
- \_\_\_\_\_ ( ) 5. Know the phases of the moon and the moon's role in causing ocean tides.

I completed my Astronomer Badge requirements on: \_\_\_\_\_

Name: \_\_\_\_\_