



# Astronomy: Navigating the Night Sky

## Project Information Page



Have you ever wanted to stargaze, but didn't know where to start? Astronomy is a science that studies the sun, moon, stars, planets and other objects and phenomena in space. In this project, members will learn how to navigate the night sky with easy-to-use tools such as a paper towel tube, binoculars, and mobile apps. In this project, members will learn about how the earth's movement determines time and seasons; the different phases of the moon; and be able to locate planets, constellations, and stars in the night sky.

### Project Completion Requirements (PCR)

- Participate in Zoom Call on February 23<sup>rd</sup>
- Attend in person meeting at UPEI on March 9<sup>th</sup>
- Complete Constellation Activity Sheet
- "My Favourite Constellation" : Create a Diagram (with any medium you choose) or a Diorama (or another model of your choosing) – this item can be sent on the Exhibition Circuit for display. Ensure the name of the constellation is labeled, along with your name, age and club, somewhere on your piece of work.
- Project page specific to Home Economics or Life Skill Projects (*Disregard Cost of Project Item section*)

### 4-H Year Completion

**The following must be on display at the Club Achievement Day in order to complete the 4-H year**

- Complete the PCR's (Project Completion Requirements) as outlined above
- Complete a Communication (public speaking) Project
- Complete a Community Service Activity
- Complete an Agriculture Awareness Activity
- Complete the Member Documentation (4) pages found in your Portfolio or on the website

### Exhibition Requirements

"My Favourite Constellation" exhibit of your choosing for display

**Members are strongly encouraged to participate in the 4-H Classes at PEI Fairs & Exhibitions. Please check with your Project Leader or visit [www.pei4h.ca](http://www.pei4h.ca) for more Exhibition information.**

### General Notes

- Each month on the 15th (or thereby) a Provincial Newsletter is released with up to date information
- The Provincial Website [www.pei4h.ca](http://www.pei4h.ca) is regularly updated and the home of the Provincial Newsletter
- The second last Saturday in July each year is the deadline for Members to submit project work and portfolios to their 4-H Specialist for completion and to remain as a member in good standing. Only members in good standing can participate in summer exhibitions and be nominated /apply for special awards.