

Astronomy

Project Information Page



Welcome to Astronomy! 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. Members will also learn 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 Requirements

- Participate in Zoom Call on March 6, 2024
- Attend in person at Memorial Hall @UPEI Observatory on March 13, 2024.
- Complete Constellation Activity Sheet
- Create a "My Favorite Constellation" by using a diagram or a diorama
- Complete 4-H Project Page (attached)

4-H Year Completion Requirements

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

- Project Requirements as outlined above
- Member Documentation 2 pages found in member portfolio including:
 - Communications Activity (*speech, demonstration or other*)
 - Community Service Activity
 - Agriculture Awareness Activity

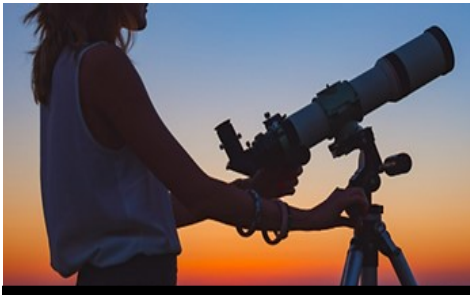
Exhibition Item(s)

Members are invited to submit the following item(s) for competition/display in 4-H classes at PEI Fairs & Exhibitions.

- "My Favourite Constellation".
- Please ensure the name of the constellation is labeled, along with members name, age and club.

General Reminders

- The **DEADLINE** for submitting project work / documentation for year-end completion will be at the member's Achievement Day. Special circumstances will see submissions accepted up until the second last Saturday in July.
- Only members in good standing (having checked the boxes above for 4-H Year Completion) will be eligible to participate in 4-H classes at Fairs & Exhibitions and in future opportunities for annual awards, travel & scholarships.
- The Provincial 4-H Website (pei4h.ca) is regularly updated with important program information. If you have questions about this project or any other aspect of the 4-H program, Please contact your 4-H Specialist.



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During your time with John Read and Megan Glover for our Astronomy Project you were introduced to some constellations. You also learned that constellations have unique names. Maybe you recognized some constellations and have a favorite! Let's see if you can find them at home and draw them below.

Draw a constellation you've been able to find:

When did you see it?

What is its name?

Draw a constellation you've been able to find:

When did you see it?

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4-H Project Page *(one page per project)*

Project Name _____

2023-2024 4-H Year

Meeting/Activity Date	Topic Covered or Project Requirement Completed <i>(What did you learn OR what requirement for this project was completed?)</i>

Career Exploration

What would be a career choice (job) that relates to this project?

Would this be a job that you would like to have someday? Why or why not?

Reflection

What was your favourite part about this project?

What new skills did you learn?

Describe any problems or challenges:

Project Leader Signature	
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Office Use Only Staff Signature	
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