



Advisor's Notes

Purpose: To help students learn some of the brighter constellations and help them to start learning the night sky.

Directions: Have students take the project sheets outside with them. Using the direction and the map included on the sheet, students should locate the two named constellations. Once they have found them, they should draw in the constellation in the space provided. Students should try to include as many stars and features as reasonably possible. Occasionally deep sky objects, usually star clusters, will be marked on the map. Students with binoculars should be able to locate these, but it is not necessary to complete the project.

Things to look for: Make sure students fully fill out the form, and that they include enough detail to satisfy you that they did locate and take time to observe the constellation. Have them share their experience with you. Make sure they drew the stars to show their different luminosities. Brighter stars should be made bigger.

Advisor's Comments: Please fill in any comments, improvement suggestions, or encouragements here before sending into Satelloid Headquarters.

Chief Astronomer's Comments: When the form arrives at headquarters, the Chief Astronomer will fill in his comments here.

Complete Form: If the form is completed correctly, the Chief Astronomer will sign and date the form. The form and certificate of completion will be sent to the Satelloid.

Fun Follow-up: 1) If you have several members complete the project around the same time, give them a piece of paper and see who can draw the constellation the best from memory. 2) Take a trip to the library. Most of the constellations have an interesting mythology or story related to them. Have students look up a few and share them.