

## STARRY SKIES

<b>For Whom:</b>	Brownie Girl Scouts
<b>Timing:</b>	May be earned once and completed in the time required by the girls.
<b>Purpose:</b>	To help girls appreciate the sky above them.
<b>Recognition:</b>	The Try-It may be purchased in the council shop.
<b>Placement:</b>	May be worn on the badge sash/vest along with other official badges.



**Requirements:** Complete four (4) of the activities listed.

**Supplies Needed:**

- black construction paper
- gummy stars
- notebook paper
- chalk
- star map
- telescope

**Activities:**

1. Make your own constellation:
  - a. Explain to the girls that they are making their own dot-to-dot constellation. It may be helpful to show them an example.
  - b. Place six to eight gummy stars on the black construction paper
  - c. Draw the connecting line between the stars to create a picture of an object like an apple or a cat.
2. Find the North Star:
  - a. Find the Little Dipper (It is the one with the backwards handle.)
  - b. The North Star is the last star at the tip of the handle. It always points to the north.
  - c. Do you know its other name? It is also called Polaris.
3. Your constellation:
  - a. Look at a star map and find a constellation that could be seen on your birthday.
4. What does it look like?:
  - a. Choose a constellation that you do not know and describe it. What does it look like to you?
5. Moon gazing:
  - a. Look at the moon through a telescope.
  - b. Tell someone what it looks like. Does it look like cheese?
6. Story time:
  - a. Listen to a folk-story explaining what is in the sky or how it got there.
  - b. Draw a picture for the story you listened to.