

Constellation Flashlights

Girl Scout Cookie™ Activity

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Recommended Girl Scouts® grade level: Daisy, Brownie, Junior

Skills girls build with this activity:  Goal Setting



Reach for the stars.

Girls practice goal setting as they learn about constellations. If girls love this activity, encourage them to earn the Space Science badge for their level.

Supplies:

- One printed constellation flashlights template
- One cardboard craft tube
- *Tip: Can be an empty toilet paper roll*
- Aluminum foil
- One toothpick
- Scissors
- Markers
- Washi tape
- Pen or pencil
- Optional: one small flashlight

Steps

- 1 Have the girls use markers to write down their cookie season goal(s) on the toilet paper roll.
- 2 Print out constellation flashlights template on 8.5"x11" printer paper. Cut out one of the constellations from the template. Cut out a 5" aluminum foil square.
- 3 Use the printed template and a pen or pencil to indent the star formation into the aluminum foil.



- 5 Use the indent marks and the printed template as a guide to poke the star formation into the aluminum foil with the toothpick.



- 4 Cover one end of the toilet paper roll with aluminum foil. Use washi tape to secure it.

- 6 Turn the lights off and have girls shine their flashlights through the decorated craft tube to reveal their "out of this world" constellation creations! No flashlight, no problem! Keep the lights on and hold it up to the light while viewing through the open end of the tube.



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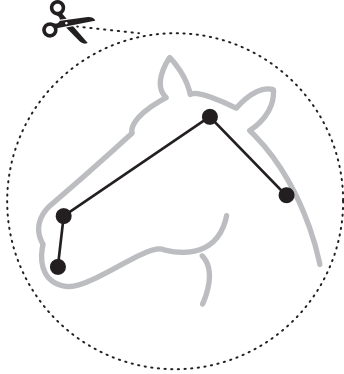
girl scouts
cookie program

Little Brownie
BAKERS

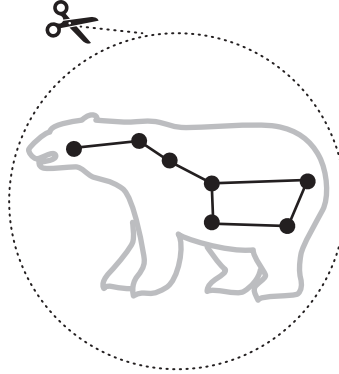
Constellation Flashlights Template

Six designs included! Three real constellations: The Little Horse, Big Dipper and Little Dipper, and three imaginary cookie constellations.

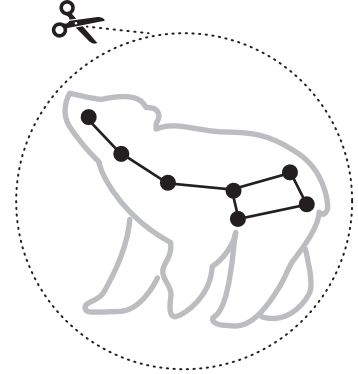
Real Constellations



Equuleus
"Little Horse"

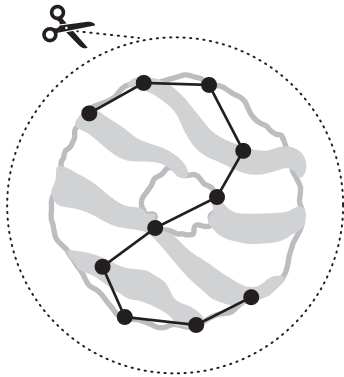


Ursa Major
"Big Dipper"

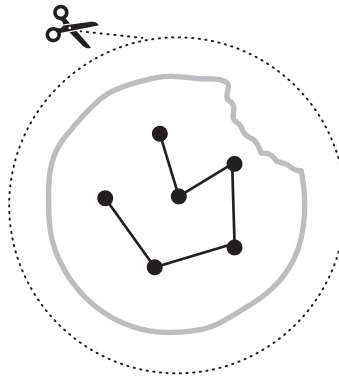


Ursa Minor
"Little Dipper"

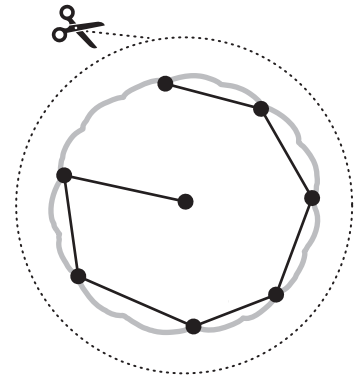
Imaginary Cookie Constellations



Samoas®



Thin Mints®



Do-si-dos®

KEY

● = poke toothpick here

✂ = cut here