

Cultural Star Knowledge Booklet

Make a booklet about star knowledge around the world, and write your own stories!



Materials Needed:

[Star Knowledge story sheets](#), construction paper, scissors or hole punch, yarn, colored pencils or markers, glue, other decorating materials (sequins, ribbons, tissue paper, etc).

Instructions:

Step 1: Print the story sheets. In your printer settings, choose the Booklet option, and print on both sides.

Step 2: Place both story sheets on a piece of construction paper. Make sure the page with *Inuit Astronomy* and *Greek and Roman Astronomy* is on top.

Step 3: Fold the pages in half. Use scissors or a hole punch to make two holes on the folded edge, about 3 inches (7.5 cm) apart.

Step 4: Thread a piece of yarn through the holes. Turn the booklet over and tie the yarn on the back to hold the booklet together.

Step 5: Decorate your booklet. Use any craft supplies you have available. Be creative!

Step 6: Use the page in the back of the booklet to write or draw your own star stories and observations.



Star Knowledge Around the World

People across the world tell stories about the night sky.

For thousands of years, people across the world have looked up at the night sky and marveled at what they saw. They create different pictures from the patterns of the stars, and tell stories about the stars, planets, comets, and other objects in the sky. They use astronomical knowledge to tell time, navigate, predict the weather, create art, tell stories, and make sense of the world around them.



Image: Wikimedia Commons.

Although the International Astronomical Union recognizes 88 official constellations (groups of stars that appear to form a pattern or picture), cultures across the world and throughout time have created their own constellations, often reflecting the people, animals, and objects important in their lives.

Astronomy traditions vary across cultures, communities, and individuals. The information collected here is a small sample of how some cultures view the night sky.



Yup'ik sky map. Image: *Star Navigation, Math in a Cultural Context* ed. Jerry Lipka, 2007.



Image: Timothy Boocook, via Wikimedia Commons.



Artist's depiction of Gwich'in constellation Yahdii.
Image: [Mareca Guthrie](#).



Ask your friends and family to share their stories about stars and the night sky. Write and draw your own story!