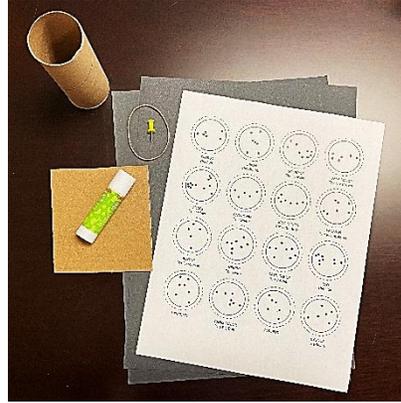


Constellations View Finder Instructions

Materials

- 1 - Toilet Paper Roll
- 1 - Push Pin/tack pin/needle/etc.
- 1 - Rubber Band
- 1 - piece of Cardboard
- 2 sheets - Black Construction Paper
- 1 sheet - Constellations
- Glue Stick
- Scissors

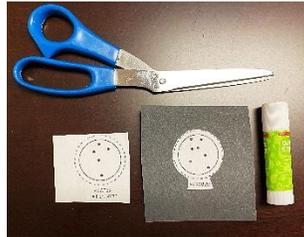


Instructions

Step 1: Cut out the constellation circle; keep the name of the constellation attached so you know which constellation it is.

Step 2: Take one sheet of black construction paper and glue the cut-out constellation to it. *TIP: Don't glue the constellation in the middle of the paper, you want to be able to have plenty of black construction paper for all the constellations.*

Step 3: After gluing down the constellation to the black construction paper cut it out BUT make sure to leave some extra construction paper. You need enough to fold over the edges of the toilet paper roll.



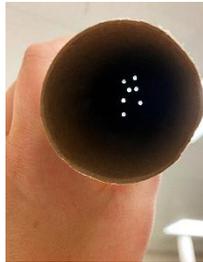
Step 4: For this next step adult help is needed! Taking the piece of cardboard put it underneath the constellation. Grab the push pin, or other little tool to punch holes, and gently push the pin through each dot (star).



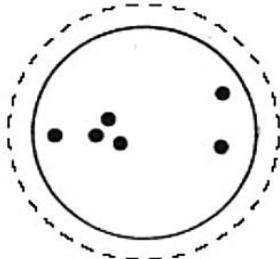
Step 5: Grab the toilet paper roll. Take the constellation and lay it over one of the open ends. Grab the rubber band and loop it over the extra length of black construction paper, making sure the constellation is directly over the open hole of the paper roll.



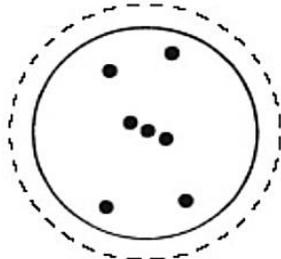
Step 6: Take the roll and look through the other end...may need to tip it up to the light. The view should be of the constellation!



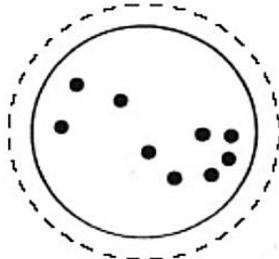
Constellations for the View Finder



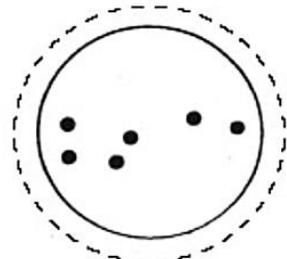
TAURUS
The Bull



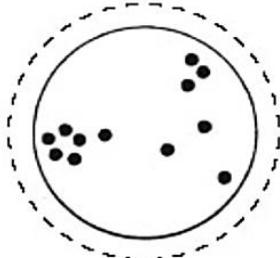
ORION
The Hunter



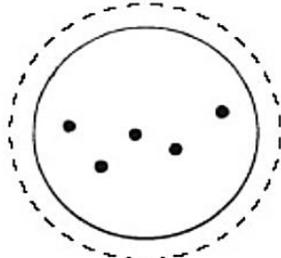
SCORPIUS
The Scorpion



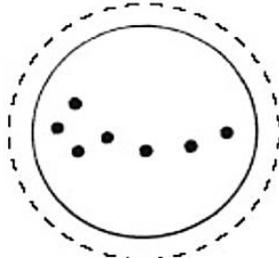
URSA MAJOR
The Great Bear



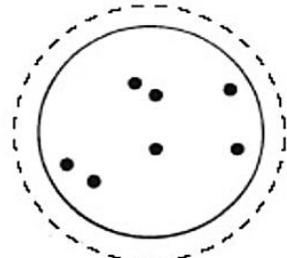
PISCES
The Fishes



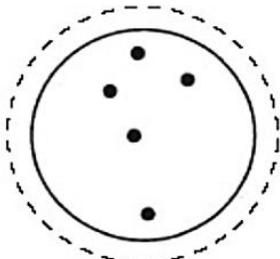
CASSIOPEIA
The Queen



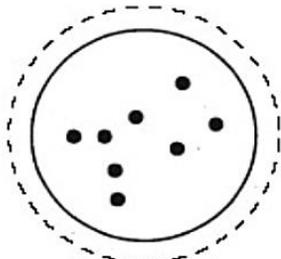
URSA MINOR
The Little Bear



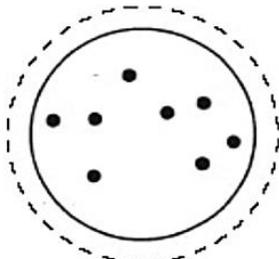
PEGASUS
The Flying Horse



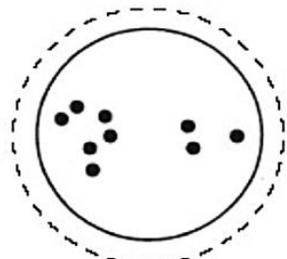
BOOTES
The Herdsman



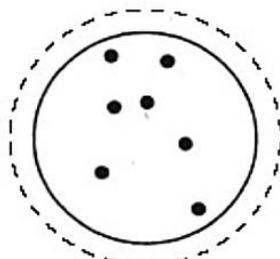
GEMINI
The Twins



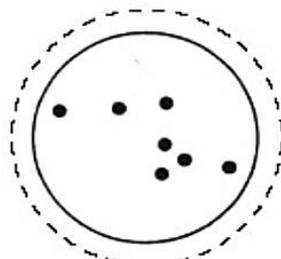
SAGITTARIUS
The Archer



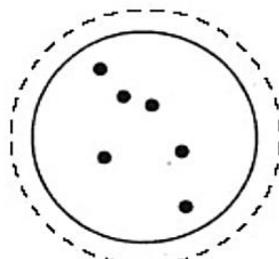
LEO
The Lion



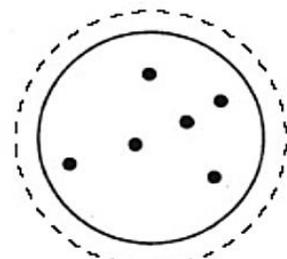
HERCULES



CANIS MAJOR
The Big Dog



PERSEUS



CYGNUS
The Swan

Draw A Constellation

Materials

1 – Black Construction Paper

Star Stickers

1 – White Crayon

Pencil

Ruler (optional)

*Constellation Pipe Cleaner Sheet

Instructions

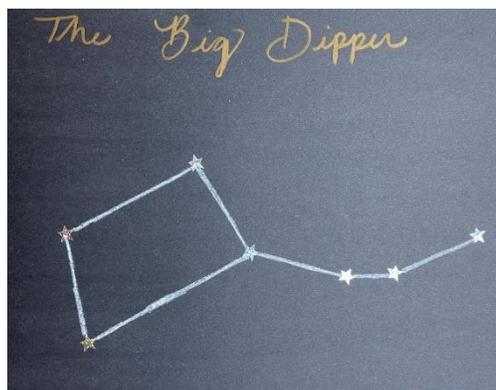
Step 1: Use the Constellation Pipe Cleaner Sheet as your guide to draw a constellation or look up another one online.

Step 2: Grab the black construction paper. Using a pencil, draw the outline of the constellation making sure to mark where the stars should be. Option: you can use a ruler to help you draw the straight lines if you would like.

Step 3: Place the star stickers onto your marks.

Step 4: Using the white crayon, follow your pencil outlines in-between the star stickers.

Ta-Da! You have completed your constellation! You can write out the constellation's name on your construction paper if you would like.



Constellations

Use the pipe cleaners and beads to create the following constellations. Tips: string the right number of stars onto the pipe cleaner first before you start bending it into shape. Some constellations will require 2 pipe cleaners (p.c.) to create; cut one p.c. into 2 pieces to help form the constellation.

