



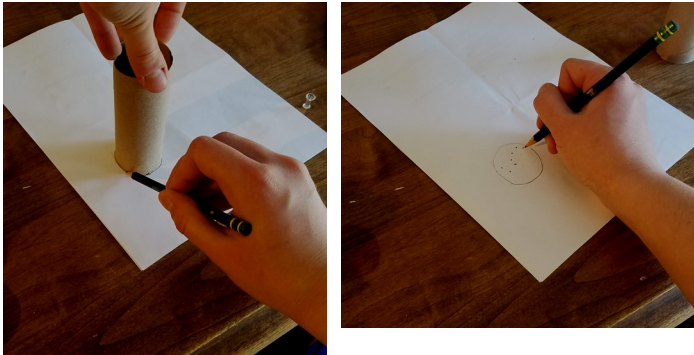
**Baltimore Woods
Nature Center**
Nature in your hands

Constellation Projector Craft



Can't get outside to star gaze? Or there is too much light out to see the stars? Not a problem, you can make your own constellations at home!

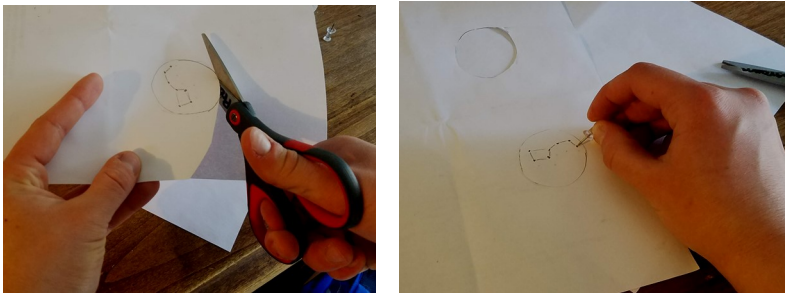
Step 1: Gather materials and use a pencil to trace the end of your tube onto a piece of paper. Now draw a constellation in the circle. (If you need inspiration look up constellations on the internet)



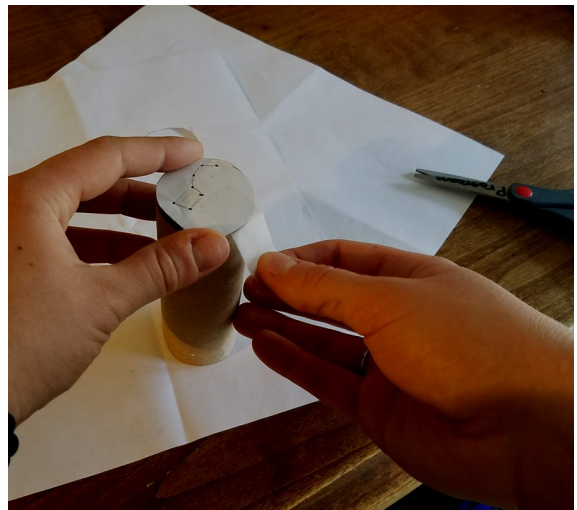
What you will need:

- 1 Toilet paper/ paper towel tube
- 1 Piece of paper
- 1 Thumb tack
- Tape or rubber band
- A pencil
- A light source (flash light or cell phone light)

Step 2: Ask an adult to help cut out the circle. Next poke a hole in the paper with the thumb tack where ever a star is in your constellation.



Step 3: Tape the circle to the end of the tube. (If you cut the circle larger than the width of the tube you can use a rubber band to attach the constellation to the tube)



Step 4: Shine a light through the end of the tube. Hold your projector to a wall, look at the constellation you made!

