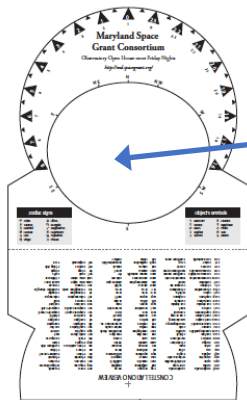


Make your own PLANISPHERE!

(A handy device that shows which constellations are in the sky each night.)

STEP 0: Take off the paperclip (but don't lose it).

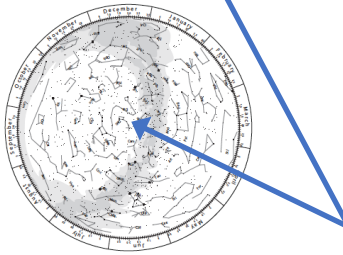


STEP 1: Cut the first page along the outline so it looks like the picture at the left.

STEP 2: Cut out the oval shaped piece from the middle (without cutting in from the edge).

STEP 3: Fold along the dotted line so that the printed sides face outward.

What you just cut and folded is the frame.



STEP 4: Cut the second page along the outline so that you have a circular piece that looks like the picture at the left (ignore any other outline on the page).

STEP 5: Insert the circular piece inside the frame so that some of the constellations are visible through the oval opening.

STEP 6: Poke the pin/paperclip through the + sign in the center of the circular piece so that it comes out through the + sign in the back of the frame.

**FINISHED
PRODUCT:**



HOW TO USE IT: Rotate the wheel so that the current date lines up with the triangle for the current time of day. Now you can see which constellations are visible in which parts of the sky! (It works for latitudes similar to Baltimore, MD.)