

MAKE A NOCTURNAL



SUPPLIES

- PRINTER
- GLUE STICK
- CARDSTOCK
- SCISSORS
- BOX CUTTER

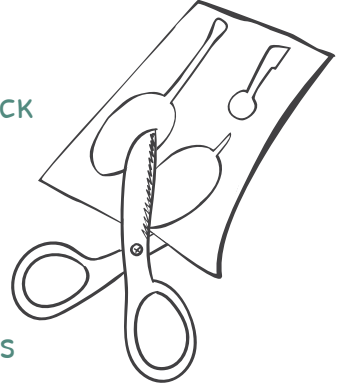
TIP

REMEMBER TO ALSO CUT OUT THE CENTRAL HOLES

2

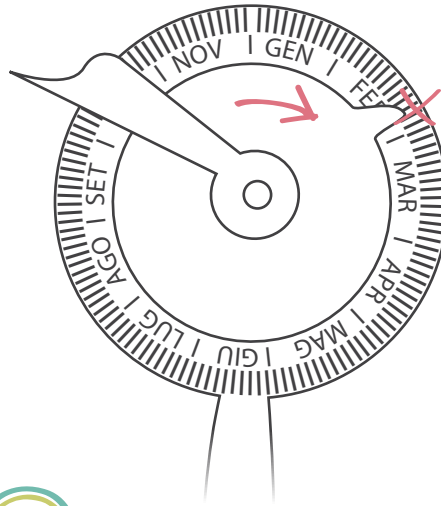
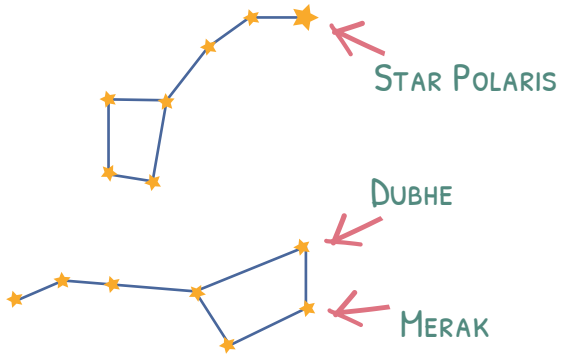
GLUE THESE ONTO A PIECE OF CARDSTOCK AND THEN CUT THEM OUT.

USE THE BOX CUTTER FOR CUTTING OUT THE TABS ON THE LARGEST DISK THEN INSERT THESE INTO THE HOLES OF THE OTHER TWO AND FOLD OUTWARDS



3

TURN THE HOUR DISC SO THAT IT IS LINED UP WITH THE MARKING FOR THE CURRENT DAY OF THE YEAR



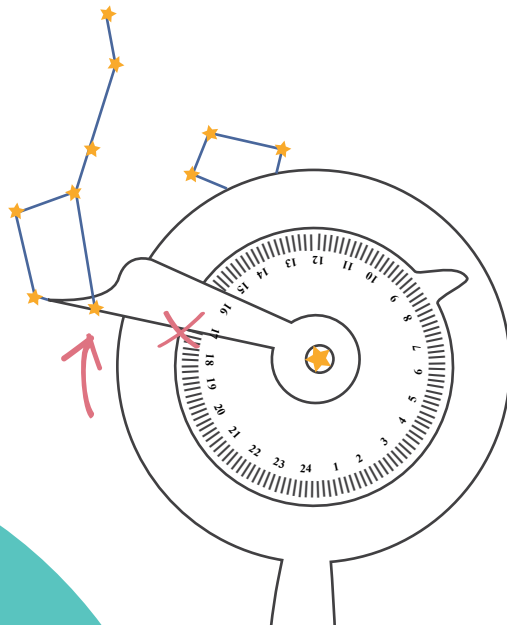
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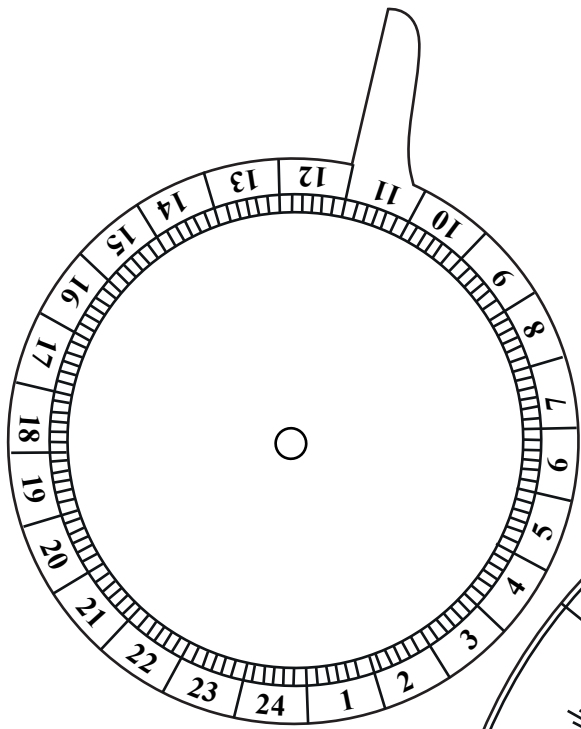
HOLD THE NOCTURNAL FROM ITS HANDLE SO THAT IT IS PERPENDICULAR WITH THE GROUND. THEN LINE UP THE CENTER HOLE WITH THE STAR POLARIS, AND EXTEND YOUR ARM STRAIGHT

5

ROTATE THE LARGE POINTER SO THAT IT IS POSITIONED IN A WAY THAT IT LINES UP WITH THE TWO POINTER STARS (DUBHE AND MERAK) OF THE BIG DIPPER THAT IS PART OF URSA MAJOR.

JUST LIKE THE HAND OF A CLOCK, THIS POINTER NOW INDICATES THE HOUR OF NIGHT.

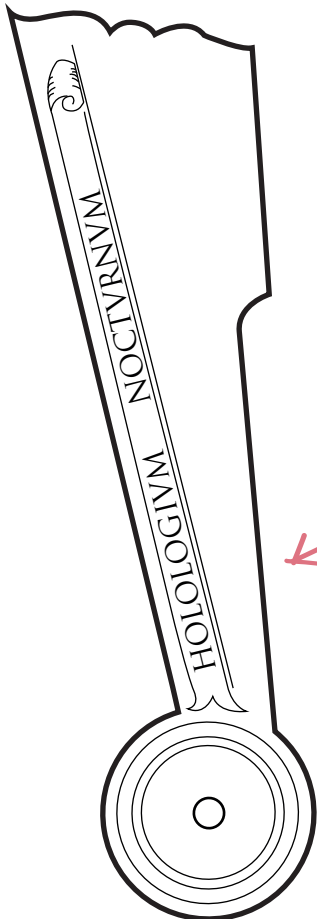
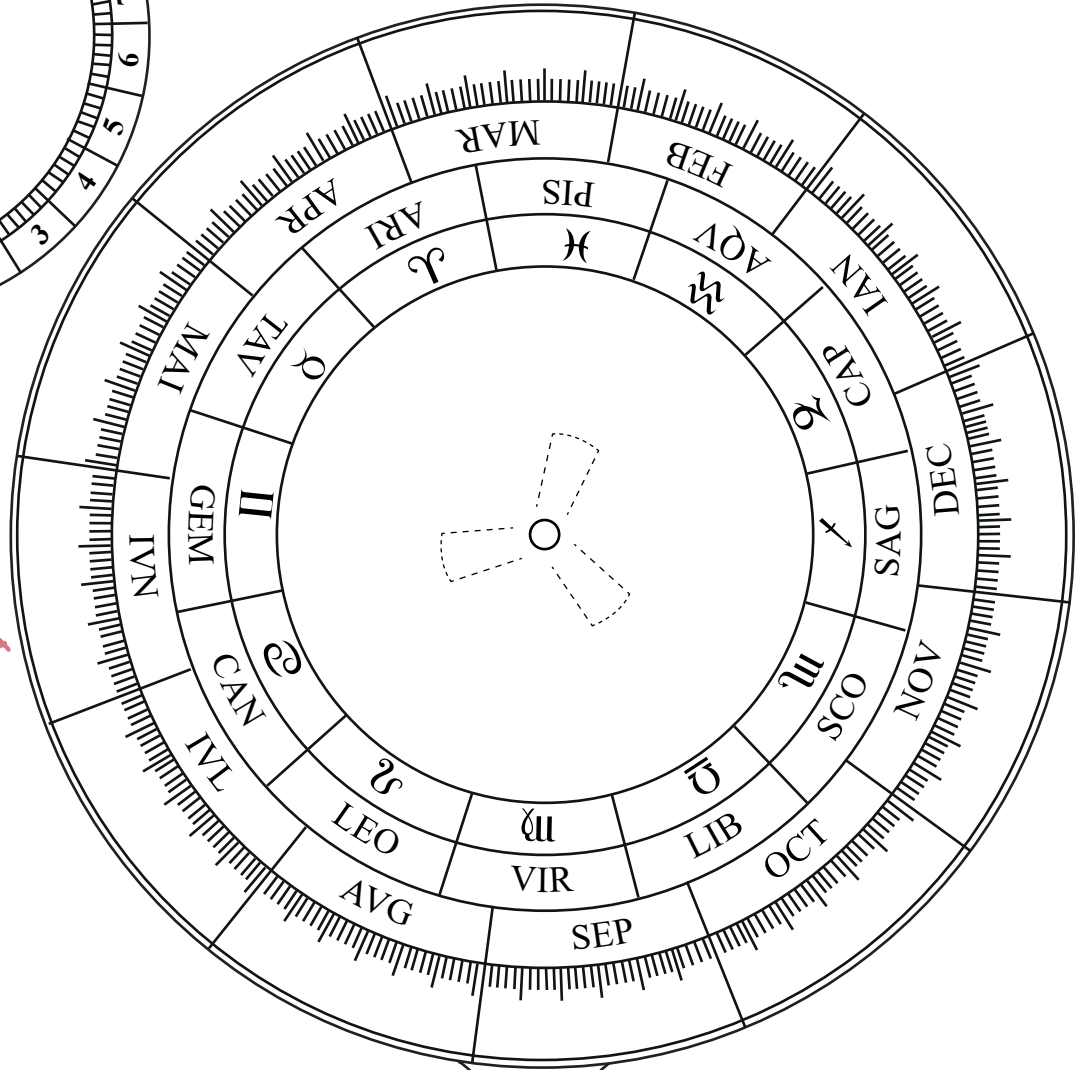




HOUR DISK



CALENDAR



LARGE POINTER



HANDLE

