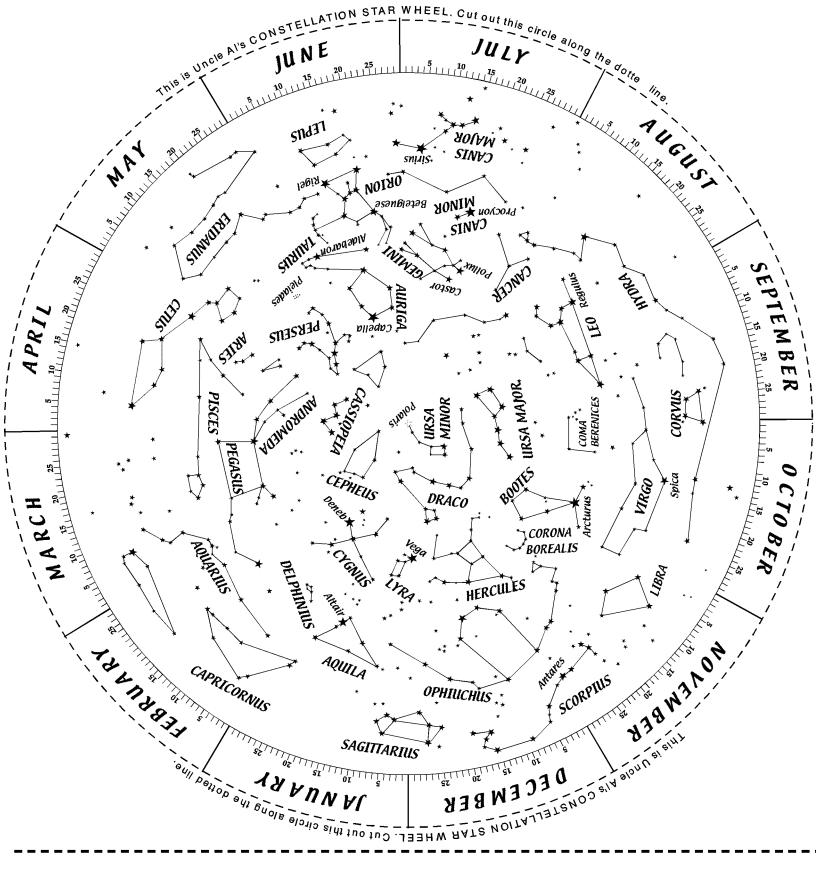
Instructions for Using Uncle Al's Star Wheels

- 1. Align your date and time, and then look up at the sky.

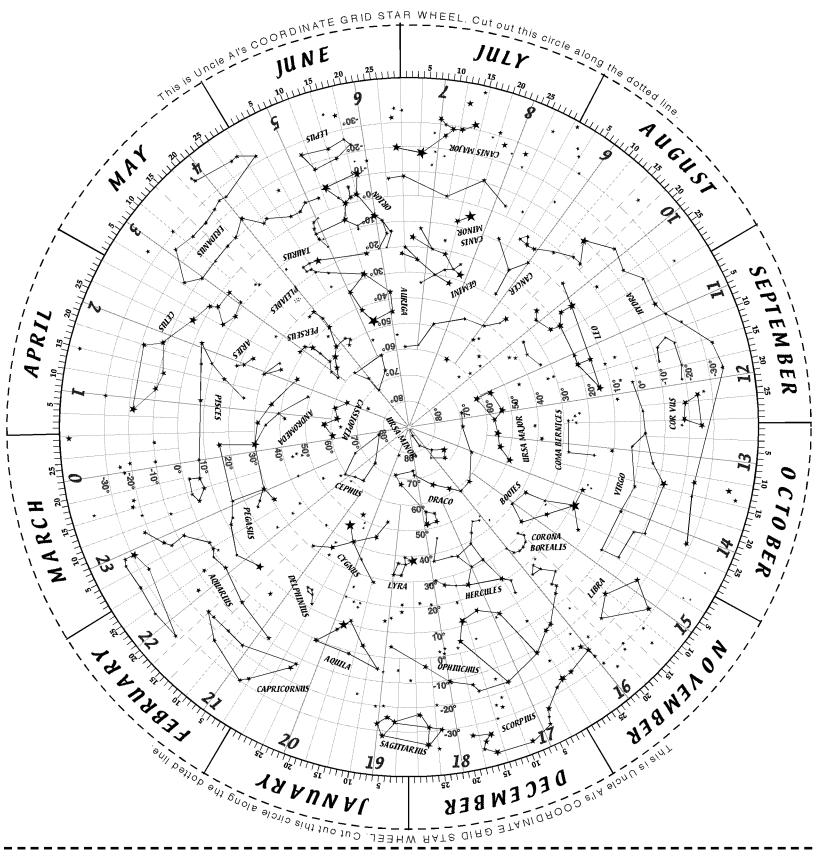
 2. Locate the constellation you want to find on the map.
- Locate the constellation you want to find on the first.
 Turn your map so the horizon it is closest to is at the bottom.
- 4. The star positions in the sky should match those on the wheel!
- Wheels are based on LHS Sky Challengers created by Budd Wentz and available through LHS Museum Store (\$10) 642-1016 http://www.lhs.berkeley.edu/bass/ast1118.121.14.12.10.16.000 @

12 11,000 10_{0m} 22m **UNCLE AL'S** HANDS-ON UNIVERSE SKY WHEELS Northern Horizon fastern Horizon Southern Horizon



INSTRUCTIONS FOR ASSEMBLING UNCLE AL'S STAR WHEELS

- **Step 1:** Print out all pages. Paste them onto a file folder or any other sturdy piece of paper or cardboard.
- Step 2: Cut along all the black dashed lines on the Star Wheel and Star Holder printouts. On the "Star Holder" remove the interior of the oval shape and the cardboard above the hour labels
- Step 3: On the "Star Holder", fold the cardboard along the dotted line.
- Step 4: Tape or staple the edges together forming a pocket.
- Step 5: Take your printed and trimmed star-wheel, and place it inside your newly made STAR HOLDER.



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