







Assembly: This document contains the three parts needed to make the planisphere: the map disc on page 1, and the mask and base on page 2. Begin by printing this document, preferably on card stock. Then cut the pieces out along their outline. Also, cut out the inner oval on the mask.

Next, stick a brad from the top, first through Polaris on the map disc, then through the center crosshatch on the base. (The two pointer stars in the Big Dipper point toward Polaris, near the center of the map.)

Finally, attach the mask to the base by tape at the side; the notches should match, and the month labels on the map disc should just appear over the circular top edge of the mask.

Use: Line up date of year on map disc with hour of night on mask. A map of the sky should appear in the oval cutout. NORTH, WEST, EAST, and SOUTH indicate the horizon in those directions. The dotted line on the map shows the ecliptic; planets (which cannot be plotted on the map, because they move across the sky as the year progresses) will always be within a small distance of the ecliptic.