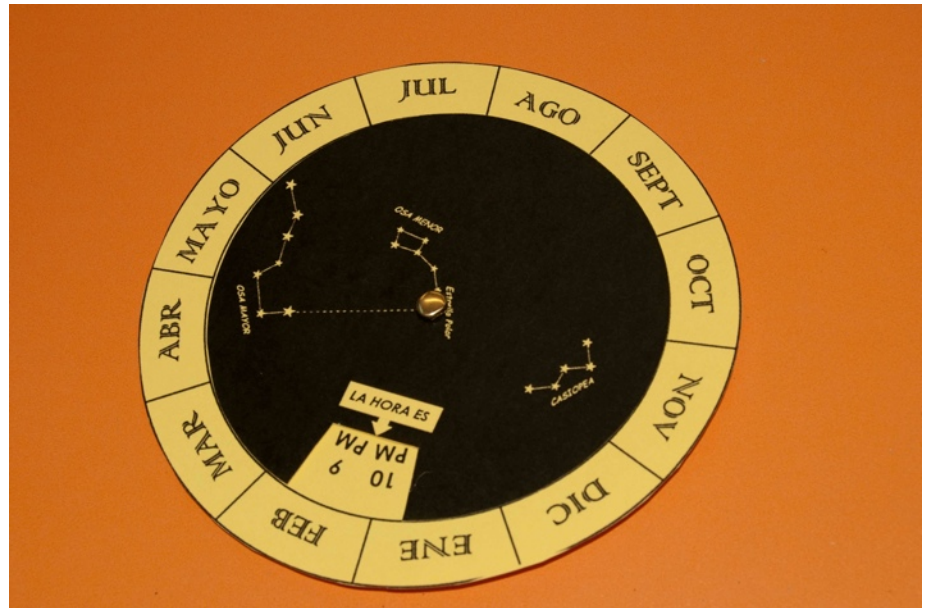


NIGHT DIAL

This night dial has been designed by the European Association for Astronomy Education.



What you need

- Cardboard
- Scissors
- Split pin

What to do

Print the two parts of the night dial from Fig. 1 in a cardboard. Cut them both and put the constellations piece on top of the one with the calendar. Make a hole through the center of the two pieces and hold them together with a split pin.

How it works

Go outside and look at the sky facing North. Put the dial in vertical position, with the current month of the year on top. Then rotate the star chart until the positions of the three constellations match those in the sky at that moment. You can then read the current solar time shown in the window.

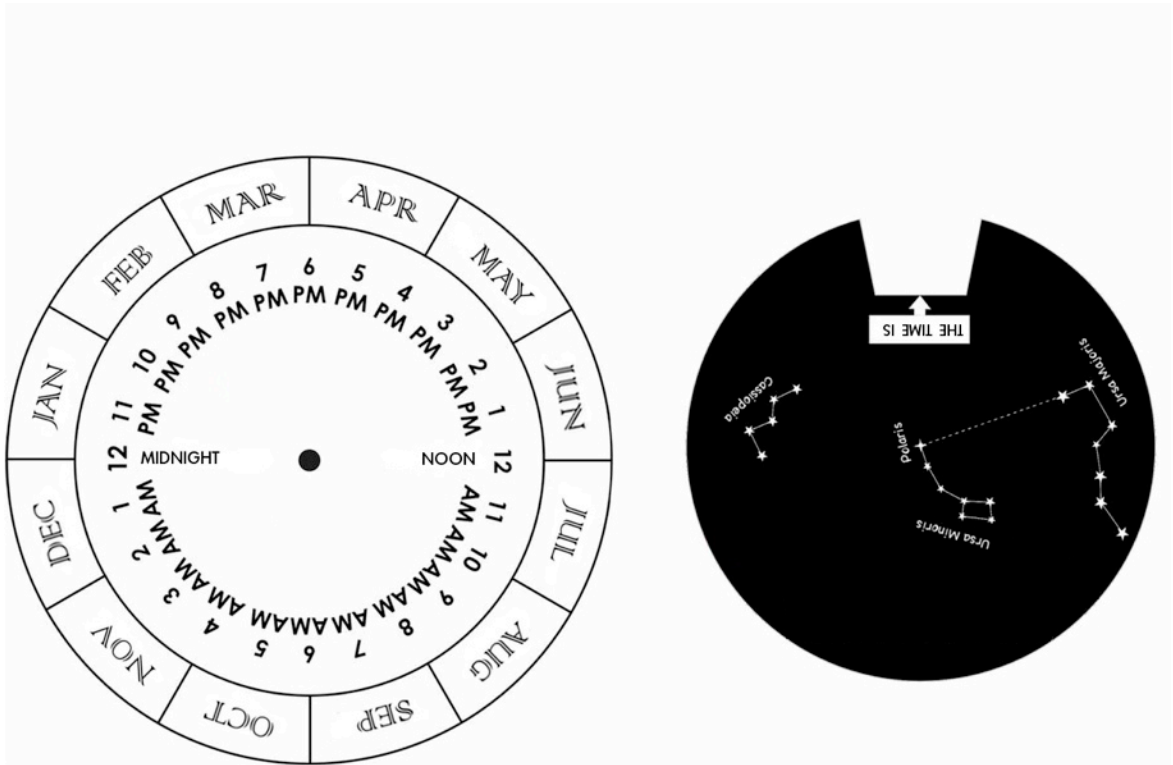


Fig. 1