

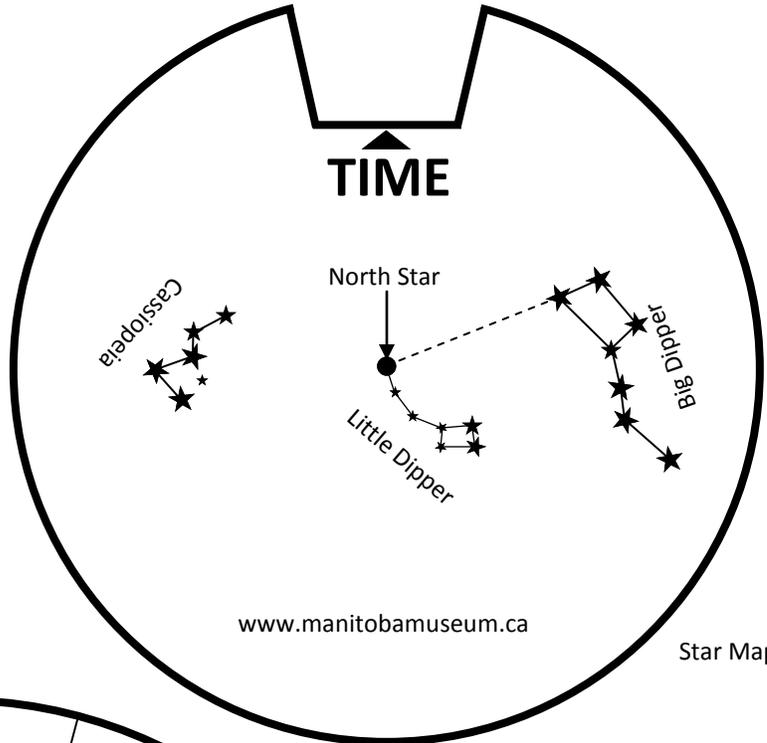
Make Your Own Star Clock

Instructions

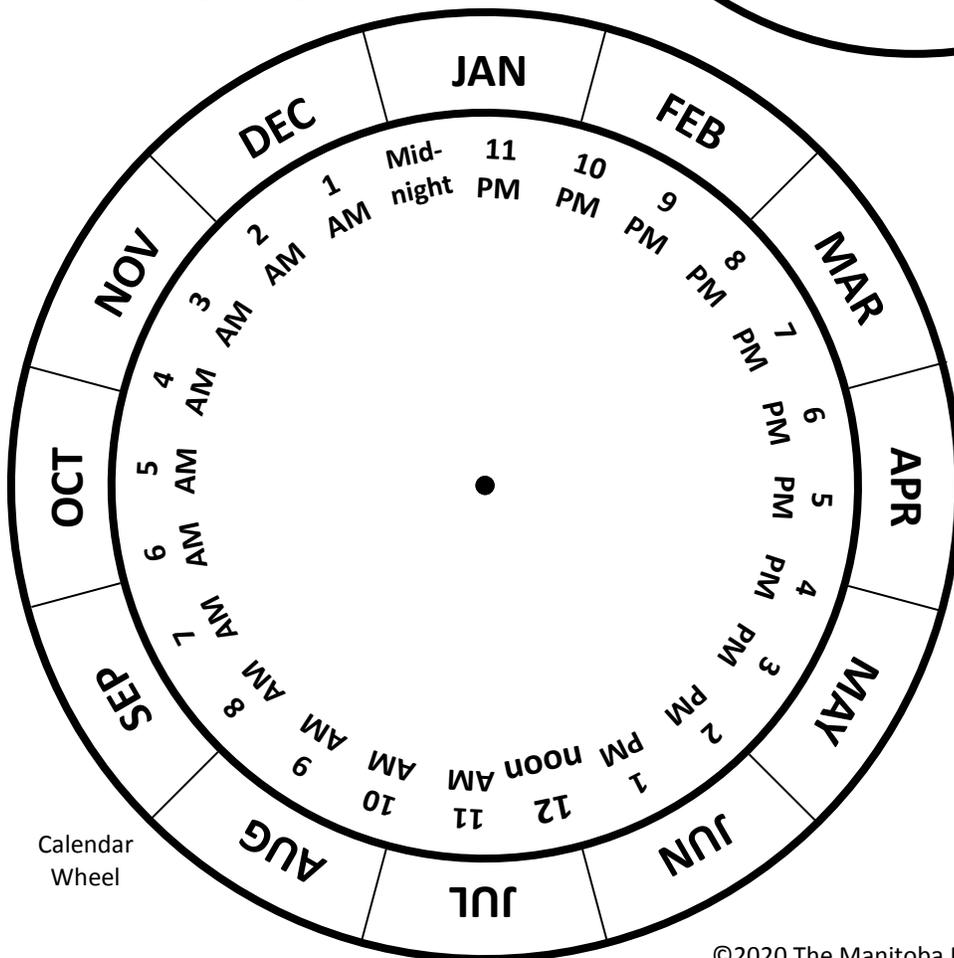
Print on cardstock or glue sheet to cardboard. Cut out both pieces along the outside edge. Put the star map on top of the calendar wheel. If you have a paper fastener, you can poke it through the North Star and through the center of the calendar wheel to hold it together. Or, place both on a piece of cork and push a pin through to hold them.

To tell the time, go outside and hold the calendar wheel so the current month is at the top. Face north. Spin the star map around the north star until the position of the Big Dipper and Cassiopeia match the view in the real sky. The time is then revealed in the open notch in the star wheel.

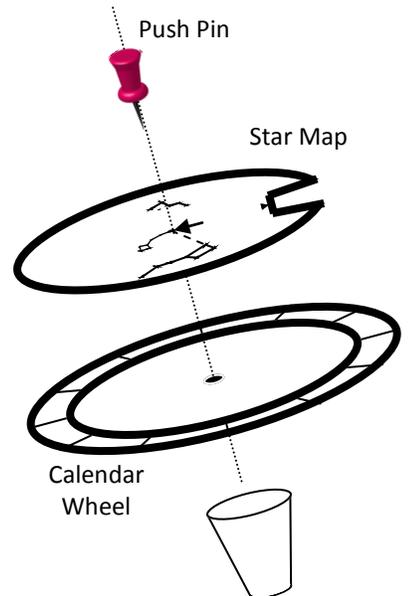
(Note: this star clock doesn't take into account Daylight Savings Time!)



Star Map



Calendar Wheel



Cork or piece of foam