

THE PLOUGH CLOCK!

We can tell time from the Sun in the daytime. But did you realize that you can use the stars to tell time at night?

It's easy using the Star Clock described on the next page.

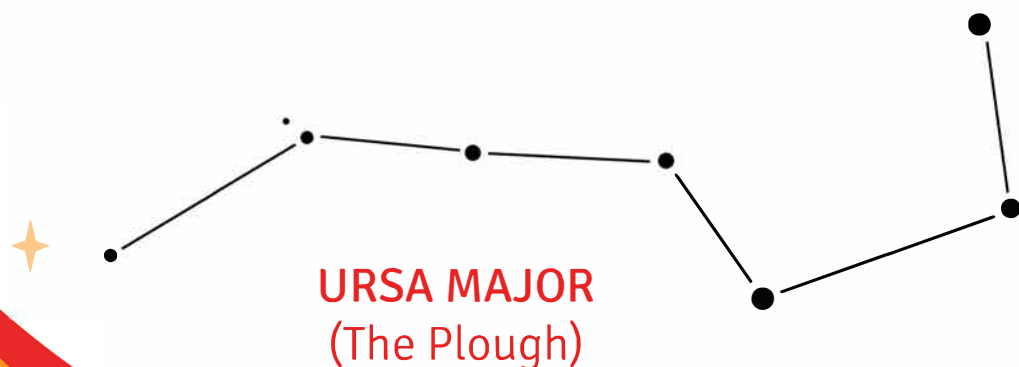
As Earth turns on its axis, the stars appear to rise in the east and set in the west. But when we look up in the northern sky, however, the stars do not rise or set — instead, they seem to slowly turn counter-clockwise around Polaris, the North Star.



POLARIS
(The North Star)

The position of the Plough around Polaris can be used to tell the time at night.

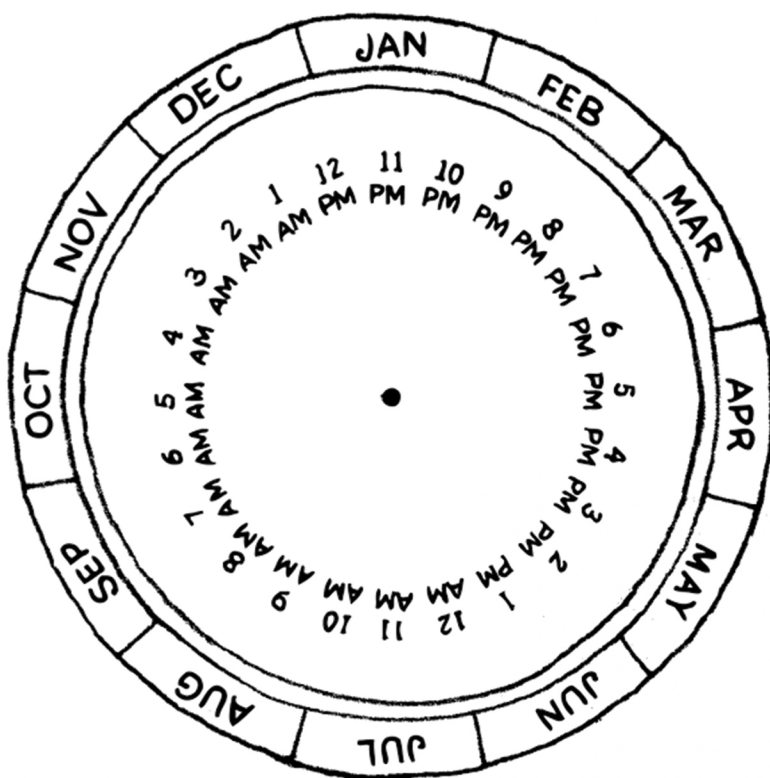
Be sure that you're facing north when using the Star Clock. If you're unsure where north is, simply note where the Sun sets and then turn to your right — now you're looking north, more or less.





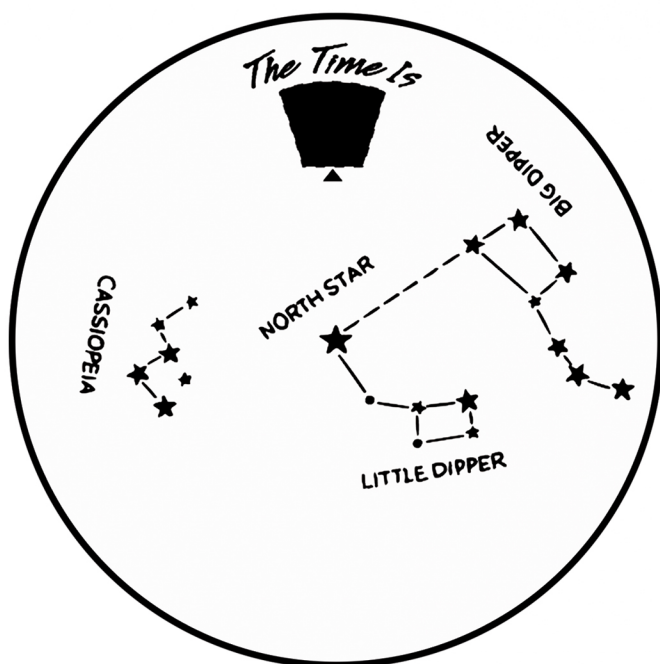
SPACE WEEK

Our Planet • Our Space • Our Time



HOW TO MAKE:

- Cut out both shapes, including the little window notch below "THE TIME IS".
- Fix together in the centre with a split pin, so that the discs can turn.
- Cut out the instructions and glue to the back of the Clock.



HOW TO USE:

- Face the North Star. Put the current month at the top.
- Turn the top disc until the stars line up with those in the sky.
- Read the time in the window.