Instructions:

When printing, set “Page Scaling” to “None” in Adobe Acrobat.
Carefully cut around the outside of the circle.
The round star map fits inside the holder after the flaps are folded back.

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Instructions (1)
Do not cut along dashed lines. These are used as guides to fold the tabs.

Instructions (2)
Turn the round star map so the date matches the time you are observing.

The time shown is standard (winter) time. For daylight savings time (summer), subtract one hour, so at 9PM turn the star map to 8PM.

The Star Finder is designed for latitude 45°. If you live much further north, the patterns in the sky are similar, but fewer southern stars are visible.

Instructions (3)
If you are not sure of the direction, try to find the Big Dipper which is usually North. If it is not found, you can find the horizon by the sun or moon. To identify stars, look at the horizon. Stars near the horizon are close to the edge. To identify stars, hold the Star Finder in front of you so the label for the horizon you are facing is at the bottom. The oval area shows the entire visible sky. Overhead stars are in the center of the oval.

When printing, set “Page Scaling” to “None” in Adobe Acrobat.

Cut out the edge of this oval, and cut around the outside of the overall shape.

Do not cut along dashed lines. These are used as guides to fold the tabs.

If this is printed on normal paper, it becomes very floppy to use. Paste it onto thicker paper, or print it on 8 ½ by 11 inch card stock.

There is also a professionally printed, cutout and creased version of this device.

Go to www.star-finder.ca for information about astronomy and the Star Finder.

The Universe, Yours to Discover

A Project of
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