

HOW TO TELL NORTH WITHOUT A COMPASS

So imagine you are me, lost in Eagle Heights Woods. I don't even know which way is north. If I did, I could find my way to the Big Buck River and make my way home.

Of course I never get lost. I'm an eagle.

But you may find this lesson particularly useful Cragzman.

FLIP OVER FOR YOUR NEXT CHALLENGE



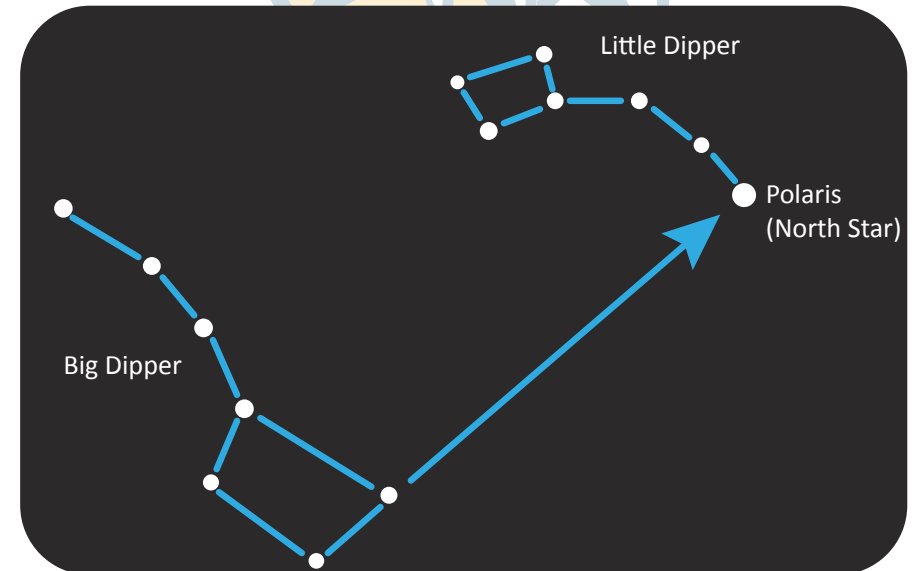
EARN THIS NUGGET

- Get outside and see if you can prove and learn all of these indicators.
- Demonstrate, photograph or shoot a short movie to show your parents.

One day they might save your life, or at least get you home in time for supper.

So here are three methods that you can use to find north:

1. If you can see the sun, and you know what time it is (Is the sun rising or setting?) you can tell approximately which way is east and which is west. You know the sun rises in the east and sets in the west. Then all you need to remember is that Naughty Elephants Squirt Water, a way to remember the order of N, E, S, & W.
2. What if it is dark? Then, let's try the stars. Find the North Star. You may have to do some research on this one. The North Star is that bright star at the tip of the handle of the Little Dipper. Can't find the Little Dipper? Find the Big Dipper. It's much brighter and larger. The Little Dipper is smaller and will look like a mirror image of the Big Dipper.



3. So no sun, no stars, look for moss on trees or rocks. It tends to grow on the north side as it receives less sunlight there. Spiders webs on trees are more plentiful on the north side for the same reason.

4. Another quick indicator, but not always as accurate, clouds tend to move across the US from west to east, so look for this movement as another confirmation.