

# Moss Wayfinding

Find a tree with moss growing at its base. Which side has the most moss? Use a compass or your phone to find out if that direction is north. Observe moss growth on other trees along your walk. Is moss growth an accurate indicator of direction?



**Spoiler Alert:** In the Northern Hemisphere, the southern side of any fixed object gets more sunlight than the northern side. Mosses grow best in shady, damp places like those found on the north sides of trees. But...to use moss as an indicator of direction, you need to observe a lone tree that is not shaded by other plants.