

COMPASS SKILLS FOR ORIENTEERING

STEP ONE - FIND NORTH

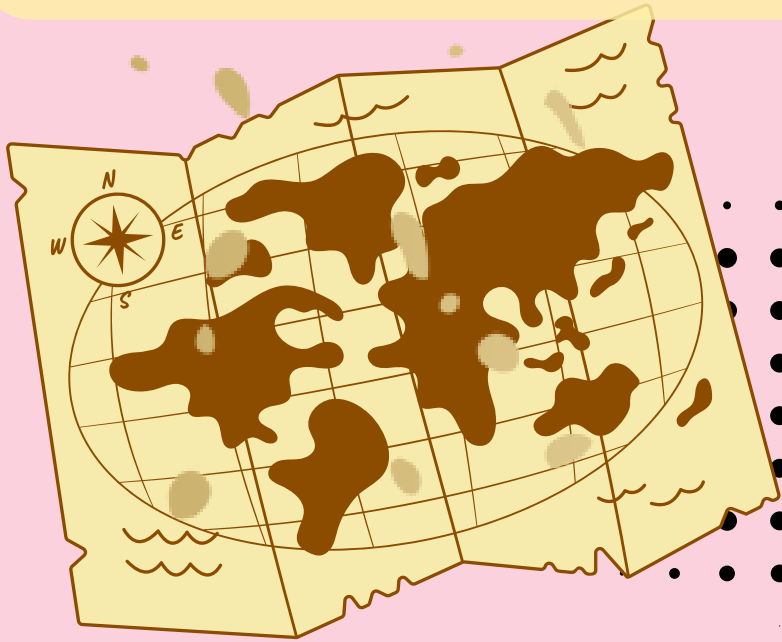
Hold the compass at a right angle from your chest.

Turn your body until the compass is pointing North.

Look up - you are now looking North



STEP TWO - LINE UP MAP



Line up the flat map based on the map's compass rose (a starburst symbol) indicating both magnetic and true North,

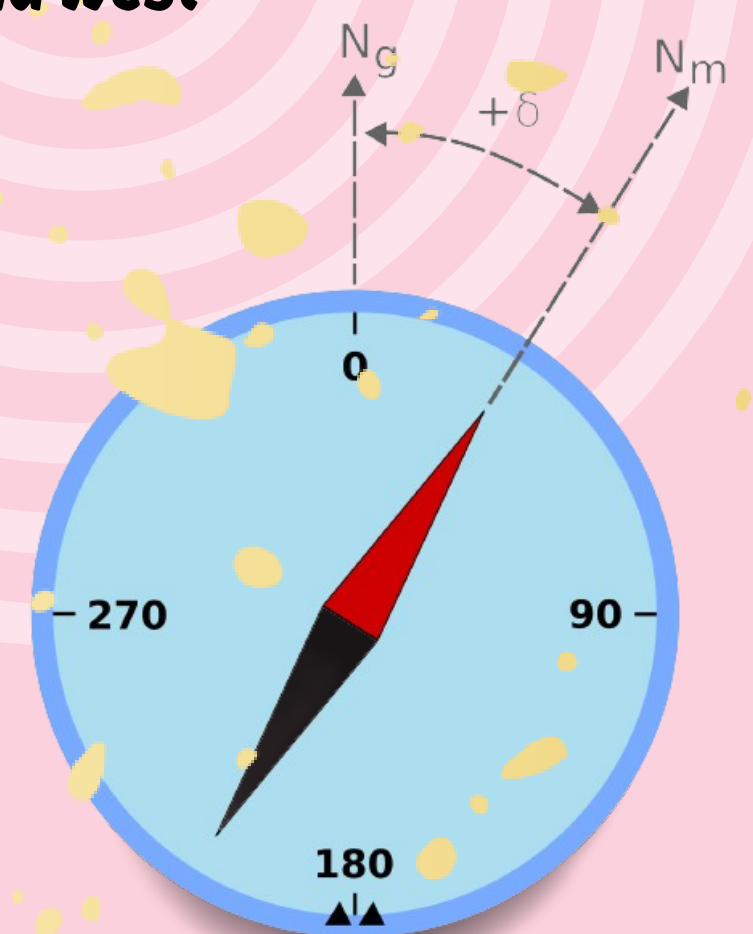
STEP THREE - TRUE NORTH

The difference between magnetic north and true north, called **declination**, varies depending on your location on Earth.

The declination angle will be denoted as either east (positive) or west (negative). East declination indicates that magnetic north is east of true north, and west declination indicates magnetic north is west of true north.

True North = Magnetic North \pm Declination Angle

Look straight down at the needle - this will help you gauge the position precisely.



WATCHOUT

Make sure you have nothing magnetic on you, or in your pockets - it will change the compass direction!

