



LAKEHEAD REGION
CONSERVATION AUTHORITY

WAYFINDING: COMPASS FUN



HAZELWOOD LAKE CONSERVATION AREA



Head out to Hazelwood Lake Conservation Area with a compass and have some fun learning and practicing compass use.

Compasses

- CARE MUST BE TAKEN TO NOT DROP as this can ruin the working nature of the compass dial. Be sure to also keep your compass away from metal objects while using.
 - ⇒ Take a look at your compass and note the 4 cardinal directions (N) North, (E) East, (S) South and (W) West. In between each of these cardinal directions you will see degrees (numbers) going up to 360° to make a circle.
- The compass needle, when laid flat, will always point towards North. Magnetic North is a location in the arctic of Canada where the global magnetic forces come together.
 - ⇒ The directional arrow used for sighting lines is on the base plate.
- Hold your compass flat in your hand, steady against your chest. Turn dial so that the directional arrow and the N are lined up. Now Turn your body so that the red arrow is also lined up with the N. This is called 'red in the shed' when the red North arrow is pointing North. Look up and find something to walk towards that is directly north of where you are standing. You are walking in a northerly direction.
- To take a bearing, turn the dial until the degree that you desire is at the top and lined up with the directional arrow. Now, with the compass flat and at your chest, turn your body until the red needle is lined up in the North 'shed'. You are now facing the direction or bearing that you want to go.



ACTIVITY TIPS:

- always take your bearing with your back against the flag post (tree with orienteering flag/marker)
- 4 steps = 10 feet; steps are approximate.



ORIENTEERING COURSES

OPEN FIELD UPPER PAVILION COURSE

Start at the North-East post of Pavilion (the pavilion is located in the open field on your way to the Forest Community Trail or the dock):

- 1) Take 94 steps at 40°
- 2) Take 63 steps at 130°
- 3) Take 34 steps at 175°
- 4) Take 170 steps at 265°
- 5) Take 43 steps at 50°

Yay! You made it back! Great job! Want to try something a little harder?

FOREST COMMUNITY NATURE TRAIL AREA COURSE

Start at Nature Trailhead Sign (located North of the Pavilion):

- 1) Take 50 steps at 332 °
- 2) Take 36 steps at 25 °
- 3) Take 37 steps at 130 °
- 4) Take 38 steps at 55 °
- 5) Take 30 steps at 350 °
- 6) Take 31 steps at 130 °
- 7) Take 36 steps at 152 °
- 8) Head directly South by 20 steps until you reach the Nature Trail path
- 9) Return to the starting post by heading West

