

Конкурс Роїв Молодшого Юнацтва: Вживання Компасу

Ми будемо вживати компас щоби знайти сторону світа - північ, південь, схід, і захід тільки підчас теренової гри.

Ці інструкції надруковані англійською мовою.

Compass features to identify:

1. Compass baseplate
 - with directional arrow printed in center of baseplate.
 - This arrow points us to the direction that we will be walking to.
2. Rotating capsule
 - has **N, E, S, W**, and degrees from **0 to 360**
 - Important to note that under **N** you will see 2 short lines or a red arrow printed **in capsule** area. Find this feature.
 - We center the red part of the magnetic needle between these two lines, which always point to **N**, to find magnetic north.
 - Magnetic north never changes.
3. Magnetic needle
 - half black, half red.
 - **Red part will always point to magnetic North**

Constant- RED part of needle always points to magnetic NORTH.

You turn entire compass till red magnetic needle is under **N**, inside the two lines printed under **N**, to **find the constant Magnetic north.**

Example 1

If for example the direction to follow is 60 degrees North East,

1. Turn rotating capsule so that number **60** lines up with the center red arrow **of the baseplate.** (No further turning of capsule will be required.)
2. Now find the two printed lines or arrow under **N.** With your hands, **Rotate entire compass** until the **red part of magnetic needle** is pointing to **N** (the needle will be inside the 2 printed lines or arrow, which can be found under **N.**) You located magnetic **NORTH.**
3. Notice you turned your entire compass around.

IMPORTANT: Now find the red arrow **on the baseplate** (pointing to 60)

The baseplate red arrow is pointing to direction 60 degrees NE.

Walk in the direction that the arrow on baseplate is pointing to.

That is 60 degrees NE.

Example 2

Now follow these instructions to find 300 degees NW

1. **Turn Capsule** so that 300 is under directional red arrow of baseplate.
2. **Turn entire compass** till red part of magnetic needle is pointing to N.
3. The directional arrow in the center of the baseplate will tell you in which direction to walk, to maintain 300 degrees NW.

Питання?

До 20 травня 2008 року ласкаво просимо звернутись до подруги Анни Покори, 860-659-0669, або haniaa@sbcglobal.net. Після 20 травня ласкаво просимо звернутись до подруги Богданки Шафран, 203-405-2590, або bszafran224@earthlink.net

Просимо мати компас при собі.