

Cover

1.How to use a compass

(Draw a significant cover)

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2.Basic parts of a compass

Rotating bezel

Orientation arrow

Magnetic needle

3.The four cardinal points

Draw a cross with the four cardinal points in their correct place and their number degree.

North, South, East and West.

4.If we haven't got a compass we can know the cardinal points by:

The sunrise tells us where is East

The sunset tells us where is West

The sun is in the zenit tells us where is South

The Polar star tells us where is North

5.How to adjust the declination on a COMPASS

First step is that the compass must be flat.

Second step is to find the North using the magnetic needle.

Third step is to align the magnetic needle with the rotating bezel.

Fourth step is to align the magnetic needle with the rotating bezel and the orientation arrow.

6.How to use the compass in the backyard

1st. Once we have the declination we have to point with the orientation arrow where we want to go.

2nd. Align the magnetic needle with the orientation arrow.

3rd. Start walking by keeping the magnetic needle and the orientation arrow aligned.

7.Maps and compass

Maps usually are oriented towards North.

To know where we are we have to align the maps with the compass.