



Let's Get Started Orienteering



Cone Grids - Instructions

Aim:

To practise setting the map and keeping it set

Equipment:

- 16 cones
Ideally 4 yellow, 4 blue, 4 white and 4 red but you can use any colours
Note: If you don't have cones, you can use 16 boxes or tins, or 16 pieces of coloured paper or chalk circles on the ground.
- Optional: Clothes Pegs, Sign saying "North"
- Maps printed from PDF Document

Set Up:

Lay out the cones in a 4 x 4 grid as shown.



Activity:

Set the map to match the coloured cones.

Follow the route marked on the map.

Progression:

1. Using maps with coloured circles to match the cones you have set up. If you don't have red, yellow, white and blue cones or boxes, colour in some paper and stick it to the top of each to help you.
 - Start with the maps with right angle turns only
 - Move onto maps with diagonal paths between the cones
2. Now use the maps which show all the cones as white circles
 - Start with the maps with right angle turns only
 - Move onto maps with diagonal paths between the cones
3. Keep the cones in the 4 x 4 grid but muddle around the colours so that they are no longer in lines of the same colour.
 - Repeat the exercises
4. Use blanks to make your own routes.

Setting the Map:

Initially, participants should set the map by using the colours of cones seen. Then introduce concept of "North", (marked on later grids with a red line) mark a wall or fence as "North".

Optionally, place a clothes peg on that side of the card and remind participants to keep the peg pointing to the North. This allows you to see more easily that it is being kept set.

