Orienteering

Learn how to draw and read a map and follow a route you have marked.

1
Create an **open space**, either inside your home or outside on the floor, or you can make a **mini version** on a table or bed. The space must be **safe**, not in people's **way**, and free of **hazards**, e.g. edges/objects to fall on, fragile items, hot fire, strangers, or cars.

Draw a **MAP** (a copy) of the coloured dots on a sheet of paper. Try to use **similar colours** to the real dots.

2
Create a **4X4 GRID** of 'dots' on your open space. If you can, make each line of dots a **different colour** (like the grid to the left). Make circles out of paper or card that are **big enough** to put your foot on unless you're making a mini version, if so you could draw around the sellotape or glue for a good size. If you can, position the dots a **step apart**, either for you or a mini version character.

3
Use a pencil to draw a triangle on the **MAP** where the **start** of your route is, and a diamond where the **finish** line is. Next, draw a **wiggly line** from the start to the finish. The line can go forward, back, left and right, but **no diagonals!**

4

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Draw the **symbols** (triangle, line, diamond) below the map, along with a **description** of what they represent, to create a *MAP KEY!*

5

Start

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Route

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Finish

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6

Stand **next to your grid** with your map in your hands. If you've made a mini version place a finger next to your grid on the table. *'SET'* your map, so that the position and colour of the circles on your dot **map** matches the position and colour of the circles on the **ground/table**.

7

Walk to the **opposite** side of the grid, carefully **spin around** 3 times (or spin your map 3 times with your eyes shut if using a mini version) and then *'SET'* your map again.

Good luck!

Draw a new route (with **diagonals**) on your map and repeat steps 6-8.

9

Time to tidy up and wash your hands!

8

Find the **start point** (triangle) on the map. Go stand on or next to it on your grid on the floor (put your finger on it if using a mini version). Now, **navigate** your way along the route marked on your map by **walking** through your dot grid on the floor (moving your finger along it on your mini version), until you reach the **finish** (diamond). Keep your map *'SET'* the whole time. Point to where you are on the dot map as you go.