



# Getting Down to the Basics of Compasses

Great Escape 2020

# The compass parts

North by North...*Best!* →

**Gain your bearings—and a smart survival skill—when you learn how to use a compass.**

- Direction-of-travel arrow
- Compass housing
- Orienting arrow
- Magnetic needle
- Cardinal points
- Degree readings (or bearings)
- Baseplate



# How to Use a Compass



# Let's Practice Now!

Rope length: 17 inch



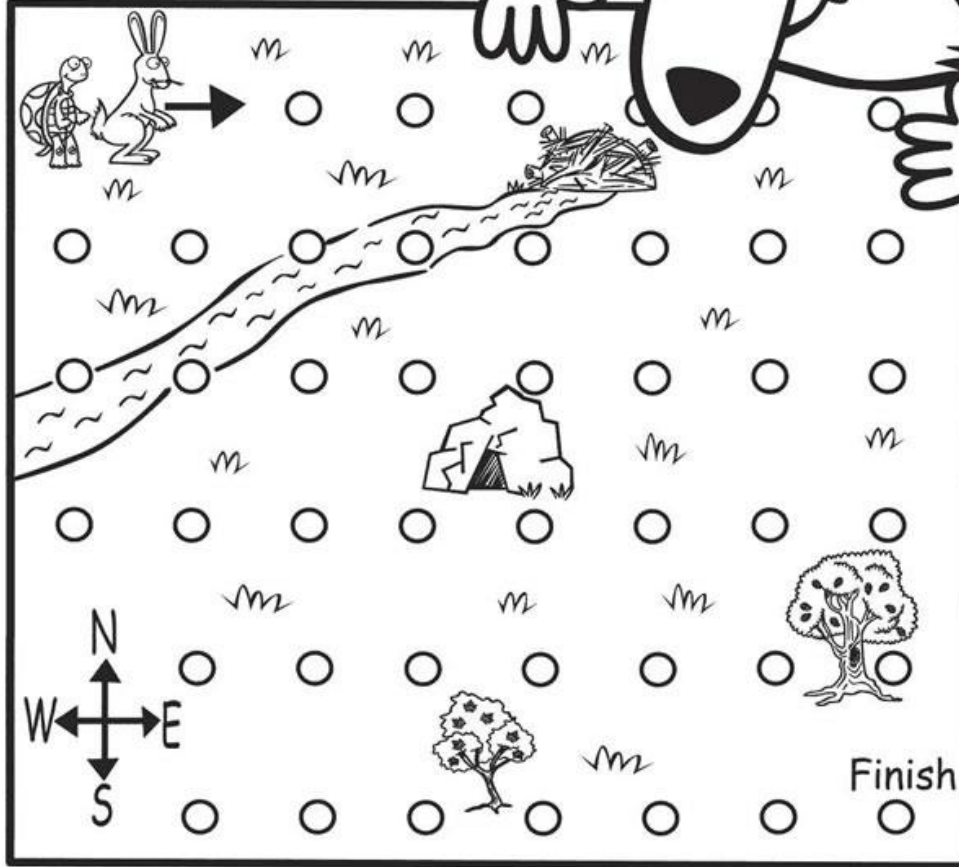
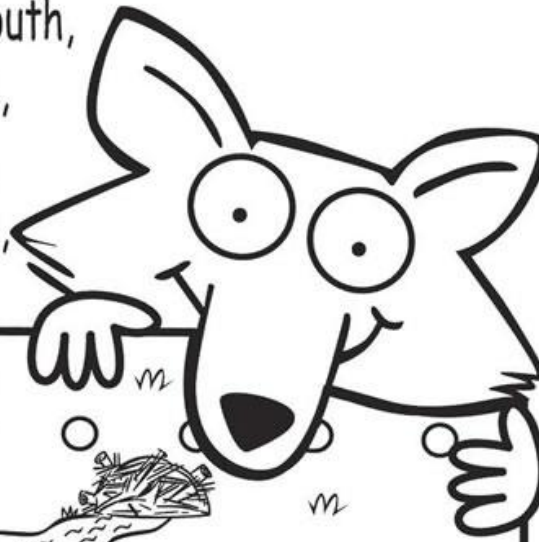
Width: 2.5 inch

Length: 3.5 inch

# Let's do an activity to learn the compass rose!

Grab a piece of paper and pencil or open up a drawing document on your computer, tablet or phone.

Go 3 dots East, 2 dots South,  
2 dots West, 1 dot South,  
4 dots East, 1 dot South,  
5 dots West, 1 dot South,  
6 dots East.



Fox has drawn a map for the race. Start at the arrow and follow the dots according to the directions. You'll end up at the finish line!



# Reading a Map and Using a Compass

- <https://geographyfieldwork.com/UsingCompass.htm>

# Cardinal Points

## Cardinal Points

Materials: Compass, start marker (could be a flag, a ball, anything),

Goal: To learn how to use a compass, girls should have basic knowledge of the cardinal points (N, NE, E, SE, S, SW, W, NW). This game requires basic knowledge of the cardinal points while using a compass.

Instructions: Select a starting point. Drop the start marker and using

- the compass follow these directions:
- Walk 5 paces to the north, stop
- Walk 10 paces to the West, stop
- Walk 20 paces to the south, stop
- Walk 15 paces to the east, stop
- Walk 15 paces to the north, stop
- Walk 5 paces to the west, stop
- At this point, look down on the ground. You should be at the starting point!



# Other Social Distance Activities to do with Compasses Outside

- Letterboxing
- Laying a trail and having someone else follow it
- Going on a hike using a map and compass



Questions?

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