

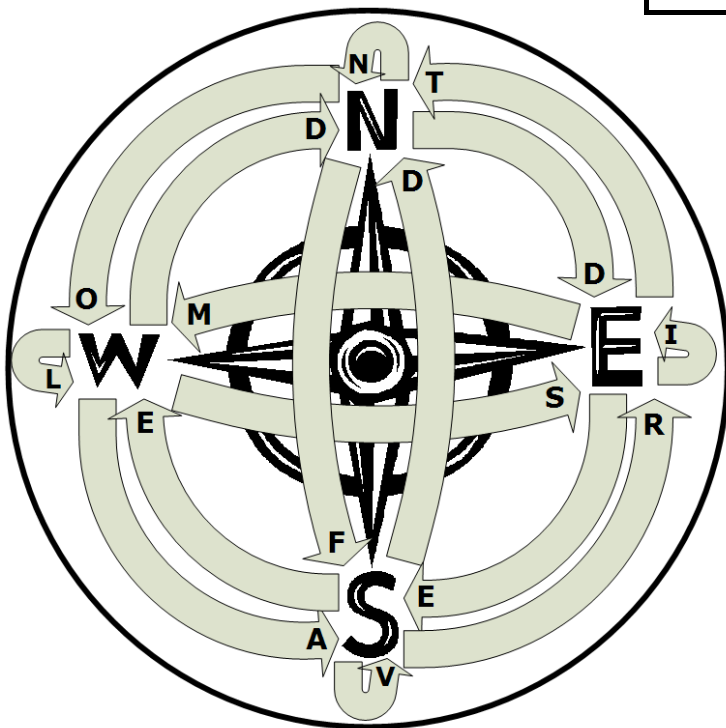
Escape from the Lion

By Jason Geffner

While walking back towards the camp after a long day of exploring, I heard the roar of a wild animal behind me. I ran as fast as I could to the first tree I saw on the outskirts of the forest and climbed it to escape from the ferocious beast. Once at the top, I looked down and saw a lion at the bottom of the tree, waiting for its dinner to come back down.

Luckily for me, the trees in this forest are filled with hanging vines and I decided to try and use them for my escape, swinging from tree to tree until I reached the other corner of the forest. I mapped out the length of each tree vine (based on how many trees away I can swing to from the current tree) and noted that I could not swing a distance less than the vine length because the velocity would be too great if I jumped off in the middle of a swing. Swinging

START	2	3	2	4	5	7
1	3	3	5	6	1	2
5	4	5	3	4	3	4
4	4	2	4	4	3	2
4	2	2	3	4	5	2
2	2	3	4	2	3	5
4	7	1	5	2	1	END



only North, South, East, and West, I reached the other corner of the forest as quickly as possible. Now if I could only remember what path I took...