

Zombie Island

Anywhere on the northern beach is safe!



In groups of 3 to 4, determine the path of the 8 survivors (i.e., draw a map of their route)!

1. Zombies infested this island, the island people had to get away, so they ran to the beach to swim to safety!
2. They left the stronghold by a single exit.
3. The only safe way off the island was the beach on the northern side of the island.
4. They escaped from anywhere on the northern side of the island.
5. They could not retrace their path or go back (zombies!!!)
6. People ran through the woods in groups or split up
 - People either stayed with their group or split in two
 - People never (re)joined a group (they might have been zombies!)
7. Each person has a card that captured pollen from the island plants
8. As they ran, each person passed vegetation with unique pollen that got stuck to their card.
9. Everyone made it to the beach!

Using the sticky cards collected from the survivors in the water

- Sketch the paths of escape from Zombie island
- Show all patches of vegetation people passed through (on the straightaways)
- Mark the beach exit used by each person

Compare your map with another group's map; do they look identical? If not, does their map still work (i.e., can maps that look different represent the same data)?

If you finish early, your instructor will give you a ninth card. Add this survivor to your map. Do you encounter any problems? What might these issues tell you?