

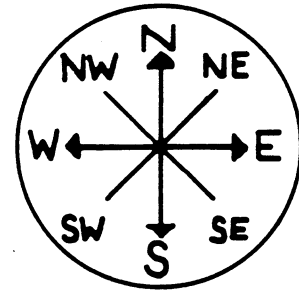
The Lost City

Materials:

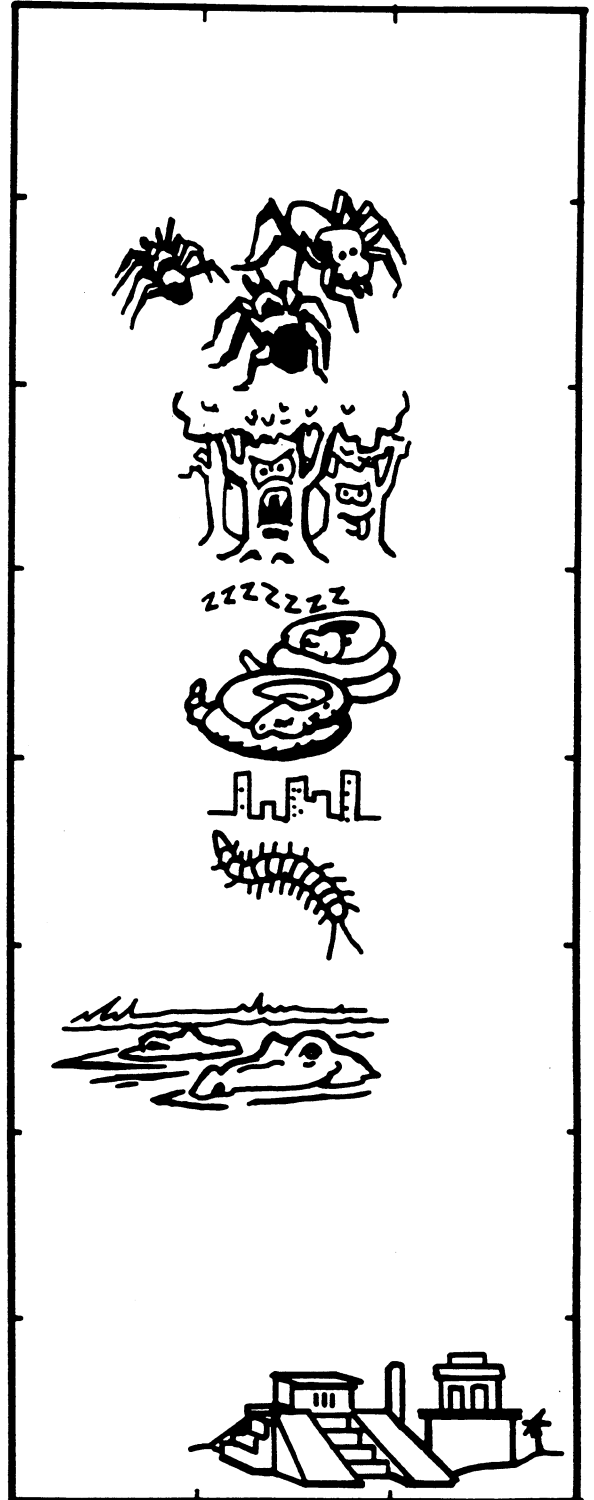
- ruler
- pencil
- crayons or markers

Professors Bill and Bell are two archaeologists who are looking for the lost city of Bacataca in South America.

They just bought this set of directions from a local native. Help complete the map so they can find this ancient city.

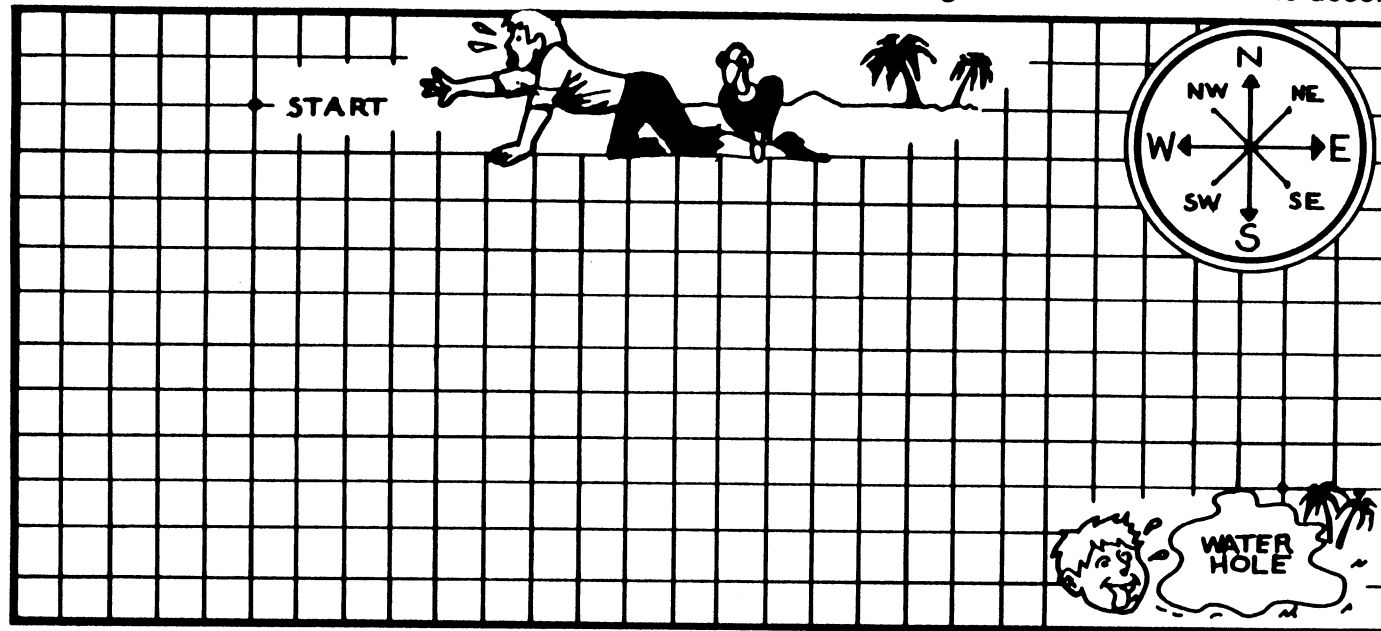


1. In the rectangle to the right, make 25 mm squares, three across and eight down. You will find Bacataca in the two squares at the southeast corner. Write "Bacataca" above its buildings.
2. Draw an X in the square in the far northeast corner where they will start their journey.
3. From the X go southwest two spaces through tarantula terrain. You see a pond. Draw it.
4. Go east two spaces through the forest of the man-eating trees. Draw another man-eating tree.
5. Go south one space. You will see an old abandoned shack. Draw it.
6. Go west two spaces through the swamp of the snoring snakes. Draw the stick Professor Bell threw at the snakes to make them keep quiet.
7. Go southeast two spaces through the city of the centipedes. You see a car without wheels. Draw it.
8. Go north one space and draw a hill of centipedes.
9. Go west two spaces back through the city. You see three bushes. Draw them.
10. Go southeast two spaces through the camp of crocodiles. Draw another crocodile.
11. Go south one space. You're in the Lost City of Bacataca. Professor Bell and Professor Bill congratulate each other.
12. Trouble in paradise—Bacataca is a city filled with even more tarantulas, snakes, centipedes, and crocodiles. On the back of this paper draw the city of Bacataca.



Lost in the Desert

Poor Sam has been wandering around lost in the desert for 3 days. He doesn't realize it, but his path has made tracks in the sand, and they spell out the name of the desert he's lost in. Follow the directions below to figure out the name of the desert.



START at the dot and draw Sam's path.

1. Go west along the line 3 squares, south 4 squares, east 3 squares, south 4 squares, west 3 squares, and backtrack 3 squares east. Make a dot where you stopped.
2. Start at the last dot you made. Go northeast (diagonally) 3 squares, southeast 2 squares, and west 4 squares. Backtrack 4 squares east and go 1 square southeast. Make a dot.
3. Start at the last dot you made. Go north 6 squares. Backtrack 3 squares. Go east 2 squares, north 3 squares, and backtrack 3 squares south. Continue south 3 more squares. Make a dot.
4. Start at the last dot you made. Go northeast 1 square, east 4 squares, northwest 2 squares, and southwest 2 squares. Backtrack east 4 squares. Go southeast 1 square. Make a dot.
5. Start at the last dot you made. Go north 6 squares, east 2 squares, south 2 squares, southwest 2 squares, and southeast 3 squares. Make a dot.
6. Start at the last dot you made. Go northeast 3 squares, southeast 2 squares, and west 4 squares. Backtrack 4 squares east. Go southeast 1 square.
7. What is the name of the desert? _____ Look at a map of the world and locate the desert.
8. Sam thought he saw several things along the way, but they all turned out to be mirages. Draw three things Sam thought he saw.