

Hidden Desert Treasure

“Mad Map Relay” Post-Visitation Activity

Time:

30 minutes

Grades:

3 – 8

Instructional Materials:

- 1 - Direction & Distance Key
- 2 – Hidden Desert Treasure mapping worksheets

Activity Summary:

Students mark the location of a hidden treasure on a map. Directions to treasure are written on a key and exchanged with another student. Students follow these directions to locate hidden treasure.

Goal:

To extend what students learned in the Desert Outdoor Center “Mad Map Relay” class.

Directions to Review with Students:

1. Distribute a Hidden Desert Treasure worksheet to each student.
2. Tell the students (TTS): “Select a box on the grid to mark where their hidden treasure is located. Mark that box with an ‘X.’”
3. TTS: “Draw a route to your treasure. Begin under the word ‘Start’ located in the upper left corner of the grid.”
4. TTS: “Your route must follow the grid lines except when a diagonal line is drawn. The route can never go in a backwards direction or through cactus, Jeep, snake, or scorpion.
5. Distribute a Distance and Direction Key to each student.
6. TTS: “Write the distances and directions to your treasure on Distance and Direction Key. Use the following abbreviations: N, E, S, W, NE, NW, SE, and SW. The following is an example of how to write the distances and directions: 1 3E 2 6S 3 4NE etc.
7. TTS: “Double check your directions for accuracy.”
8. TTS: “Exchange your Distance and Direction Key with another classmate. Their job is to locate your hidden desert treasure.”
9. Distribute a second Hidden Desert Treasure worksheet to each student.

Reference:

n.a. Sunken Treasure. Eagle Bluff. 2009. www.eagle-bluff.org. September 10, 2013.

Hidden Desert Treasure

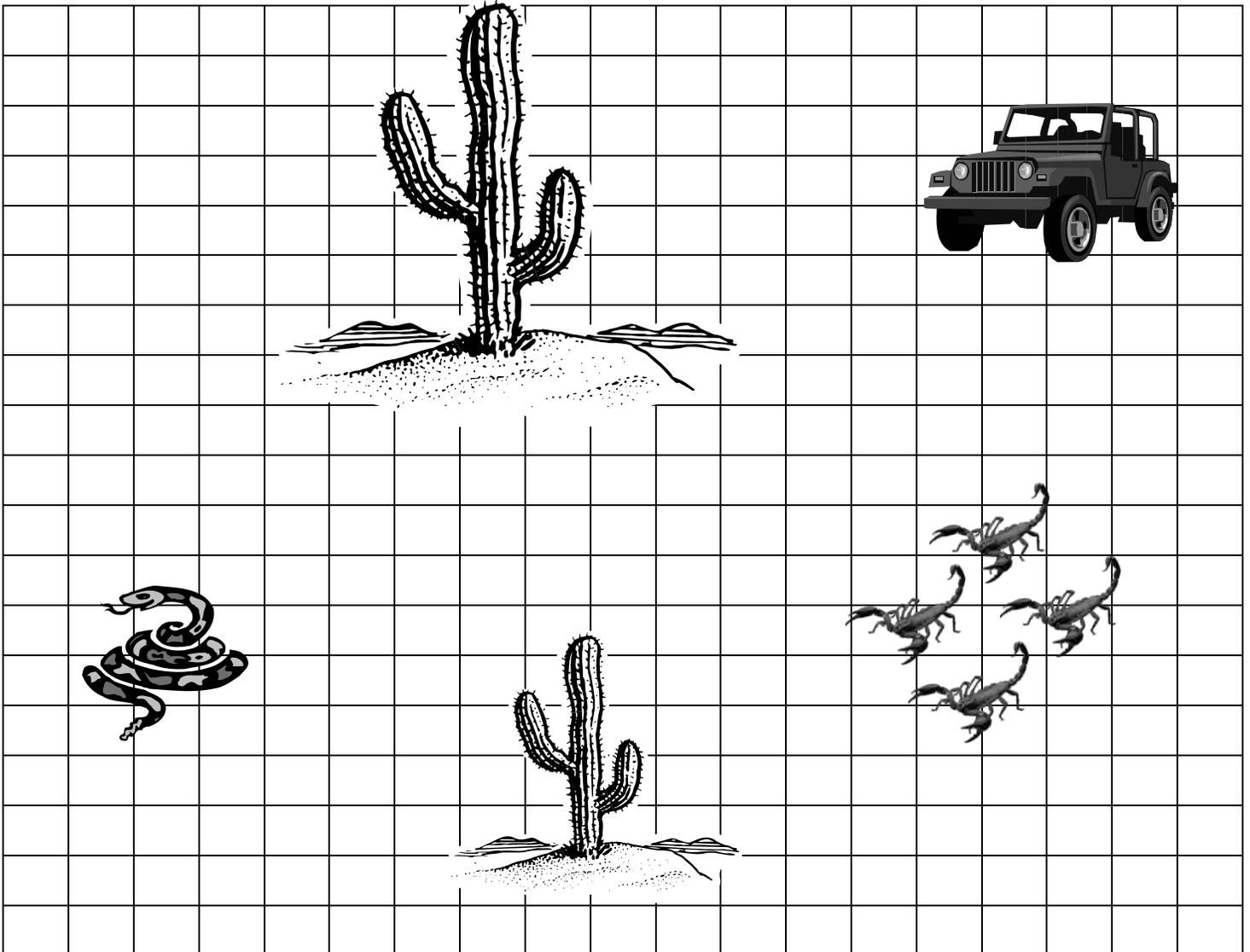
Directions:

1. Select a box on the grid and mark it with an "X" to show where your treasure is hidden.
2. Begin at Start and mark a route to where your treasure is located. Route must follow grid lines except when a diagonal line is drawn.
3. Begin at Start and write down the distances and directions to your treasure on Distance and Direction Key. Use the abbreviations: N= North, E= East, S= South, W= West, NE= Northeast, NW= Northwest, SE= Southeast, SW= Southwest . The following is an example of how to write the directions: 1. 3E, 2. 6S, 3. 4NE, 4. 8SE, etc. Rules: The route cannot go back in the direction you started from or through objects such as cactus, Jeep, snake, or scorpion.
4. **Double check your directions for accuracy!**
5. Exchange your "Distance & Directions Key" with another student.
6. Use second copy of "Hidden Desert Treasure" worksheet to locate your classmates treasure using the directions given.

START



N



Distance and Direction Key:

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____ 10 _____
11 _____ 12 _____ 13 _____ 14 _____ 15 _____ 16 _____ 17 _____ 18 _____ 19 _____ 20 _____
21 _____ 22 _____ 23 _____ 24 _____ 25 _____ 26 _____ 27 _____ 28 _____ 29 _____ 30 _____
31 _____ 32 _____ 33 _____ 34 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____

Distance and Direction Key:

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____ 10 _____
11 _____ 12 _____ 13 _____ 14 _____ 15 _____ 16 _____ 17 _____ 18 _____ 19 _____ 20 _____
21 _____ 22 _____ 23 _____ 24 _____ 25 _____ 26 _____ 27 _____ 28 _____ 29 _____ 30 _____
31 _____ 32 _____ 33 _____ 34 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____

Distance and Direction Key:

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____ 10 _____
11 _____ 12 _____ 13 _____ 14 _____ 15 _____ 16 _____ 17 _____ 18 _____ 19 _____ 20 _____
21 _____ 22 _____ 23 _____ 24 _____ 25 _____ 26 _____ 27 _____ 28 _____ 29 _____ 30 _____
31 _____ 32 _____ 33 _____ 34 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____

Distance and Direction Key:

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____ 10 _____
11 _____ 12 _____ 13 _____ 14 _____ 15 _____ 16 _____ 17 _____ 18 _____ 19 _____ 20 _____
21 _____ 22 _____ 23 _____ 24 _____ 25 _____ 26 _____ 27 _____ 28 _____ 29 _____ 30 _____
31 _____ 32 _____ 33 _____ 34 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____

Distance and Direction Key:

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____ 10 _____
11 _____ 12 _____ 13 _____ 14 _____ 15 _____ 16 _____ 17 _____ 18 _____ 19 _____ 20 _____
21 _____ 22 _____ 23 _____ 24 _____ 25 _____ 26 _____ 27 _____ 28 _____ 29 _____ 30 _____
31 _____ 32 _____ 33 _____ 34 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____