



TOPIC: Geography
GRADE LEVEL: 6 - 9
TIME: 45 min.

HIDDEN IDOL TREASURE HUNT

OBJECTIVE: The student will follow oral directions, learn map directions and learn to determine specific locations by using a map grid.

MATERIALS NEEDED:

1. One copy of the Student Activity Sheet for each student or one piece of 1/4 inch graph paper for each student. If the graph paper is used, the students will need to fill in the appropriate coordinates (letters across the top and numbers down the left hand margin). See Student Activity Sheet.
2. A transparency of the teacher key if the activity is to be corrected in class. If so, an overhead projector and screen will be needed.
3. Teacher Data Sheet.
4. Rulers or some other means of lining up coordinates will be helpful to the students.

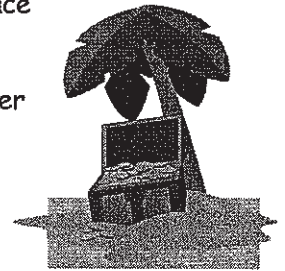
PROCEDURE:

1. If the students are not skilled at using a grid or following oral instructions, complete the preceding activity, "You Are There," before attempting this activity.
2. Follow the same procedure as those that have been written for the preceding activity, "You Are There."
3. Because the oral instructions for this activity are more complicated than the preceding activity, read each direction twice and instruct students not to begin following any instruction until they have listened carefully to each instruction. Having a piece of paper handy to quickly jot down pertinent information, i.e., "40's southeast," would be helpful.

HIDDEN IDOL TREASURE HUNT

Note to Teacher: A working copy of the grid for the treasure hunt has been provided for you. However, if you would like to have the students grid their own graph paper, the following instructions might be used.

1. Every student will need a piece of 1/4" graph paper and a pencil.
2. Instruct each student to grid their paper by placing capital letters A - Z in the top row of squares beginning with the third square from the left hand corner. Place numerals 1 - 40 going down the second column on the left hand side of the paper.
3. Have each student draw and label a compass rose in the lower right hand corner of their paper in a 2" X 2" square.
4. The bar scale for this map will be 1 square = 10 feet. This scale should be placed with the coordinates (L-40).

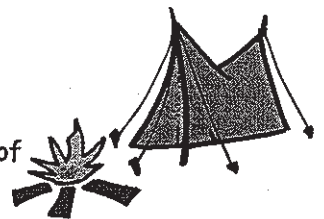


ORAL DIRECTIONS FOR TREASURE HUNT

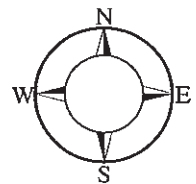
Instruct the students to place the number of the "clue" in the appropriate coordinates. This is helpful for evaluating accuracy.

CLUES:

1. Your first clue for this mysterious adventure is uncovered at (H-4).
2. Unfold the yellow, tattered paper and read the instructions to proceed south 60 feet.
3. Finding yourself inside a damp, dark cave, you locate the next clue telling you to go northeast 30 feet.
4. Right in your path, however, you encounter a trap, so backtrack 10 feet.
5. Suddenly, the owner of the cave springs across the trap and you move rapidly 160 feet east and 90 feet south.
6. You are thirsty from this exhausting jaunt, and you notice a clear shimmering pond just to your left. It's center is exactly (W-20). Naturally you get a drink.
7. Continuing your search, walk 100 feet due west where you will find a large palm tree to rest under.
8. After thoughtful evaluation, you decide your next destination should be 130 feet south.
9. Realizing, because you find yourself standing in the middle of a bed of quicksand, that you're in the wrong spot, you trudge 30 feet southeast and 40 feet east for some much needed R&R (rest and relaxation).
10. You push forward on your perilous journey 160 feet west and 50 feet north.
11. However, you realize you are way off course when you see the ocean just over the next horizon, and you know the treasure is buried in the mountains. So, revise your plans and move 200 feet northeast.
12. Ahh! It's much cooler here at (X-11)!! You spot a clearing 30 feet northwest of where you are now standing; a perfect place to build a fire and camp for the night.
13. Early next morning, the rising sun finds you already on the trail. You have spent the night evaluating, making decisions, and you are now sure of the treasure's location. So, you are on your way...60 feet south and 170 feet west.
14. You're getting warmer! Proceed 60 feet north. Hurry!
15. All Right!! The wooden idol where the hidden treasure is buried is only 40 feet northeast of you. Run and dig for all you're worth.



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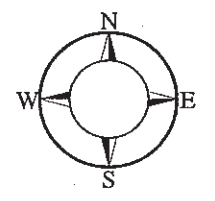
SCALE FOR MAP

0 10 20 30 40

HIDDEN IDOL TREASURE HUNT

TEACHER ANSWER KEY

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SCALE FOR MAP

