

Find the Hidden Treasure!

You are on a deserted island and have found a treasure map! Each clue will give you a coordinate point (for example, E7) where the treasure is buried. When you have found all of the treasure chests, use the numbers of the coordinates to generate the final lock code.

Use a compass and straightedge only. Measurement with rulers is not allowed. Make sure to show all evidence of your constructions.

Explain how you found each treasure chest. Write complete sentences and use correct grammar. Your explanations should be detailed and clearly describe which constructions you used. Include any definitions you needed to help you find the treasure.

TO TURN IN: (1) Treasure map with construction markings (2) List of coordinates of treasure chests and final lock code (3) Explanation of constructions

Grading Rubric for Treasure Hunt Project

Number of Points	Use of Compass Constructions (x2)	Explanation (x2)	Correct coordinates and code
4	Evidence of each compass construction shown	Explanation for each construction is detailed and well-written	All coordinates and entire code is correct
3	Evidence of most compass constructions shown	Explanation for each construction is adequate and acceptably written	Most coordinates are correct and code is partially correct
2	Partial or incorrect constructions shown	Explanations are very basic and/or some explanations are missing	Most coordinates and code are incorrect
1	Construction markings are not visible	No explanations	None of the coordinates are correct

A: 18 – 20

B: 14 – 17

C: 9 – 13

D: 6 – 8

F: 0 – 5

These scores will be converted to a grade out of 50 points.

