

Vector Treasure Map

Name: _____

	4. Distinguished	3. Proficient	2. Apprentice	1. Novice
# of Vectors:	My treasure map has 8 or more vectors present.	My treasure map has 6-7 vectors present.	My treasure map has 4-5 vectors present.	My treasure map has 3 or less vectors present.
Scale:	My treasure map has an appropriate scale, complete with a legend.	My treasure map has a scale, complete with a legend.	My treasure map has an appropriate scale, but no legend.	My treasure map has an appropriate scale or a legend.
Vector Components:	Their is clear evidence of accurate vector graphing methods, either with components and rulers or by protractor and ruler.	Their is evidence of accurate vector graphing methods, either with components and rulers or by protractor and ruler.	Their is evidence of vector graphing methods, either with components and rulers or by protractor and ruler.	Their is little evidence of vector graphing methods, either with components and rulers or by protractor and ruler.
Resultant:	The resultant vector of the treasure hunt is clearly calculated on the back of the treasure map, including angle and magnitude.	The resultant vector of the treasure hunt is calculated on the back of the treasure map, including angle and magnitude.	The magnitude or angle of the resultant vector of the treasure hunt is clearly calculated on the back of the treasure map.	The resultant vector of the treasure hunt is on the back of the treasure map, including angle and magnitude, but no work is shown.
Visual Appeal:	The treasure map is clean, well organized, and visually appealing. It is obvious a great amount of time was put into constructing this map. A straight edge was used to construct vectors. Small details in the map bring it to life.	The treasure map is clean, well organized, and/or visually appealing. It is obvious a good amount of time was put into constructing this map. A straight edge was used to construct vectors.	The treasure map is clean, well organized, or visually appealing. A straight edge was used to construct vectors.	The treasure map is clean, well organized, or visually appealing. It is obvious a straight edge was not used to construct vectors.

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