Plotting the Course

Name: Date:

Element	Criteria				Points
	4	3	2	1	
Measuring devices	Demonstrated a complete understanding of the proper use of measuring devices.	Demonstrated a considerable understanding of the proper use of measuring devices.	Demonstrated a basic understanding of the proper use of measuring devices.	Demonstrated limited or no understanding of the proper use of measuring devices.	
Mathematical computation	Demonstrated a complete understanding of the proper mathematical formulas.	Demonstrated a considerable understanding of the proper mathematical formulas.	Demonstrated a basic understanding of the proper mathematical formulas.	Demonstrated limited or no understanding of the mathematical formulas.	
Inventor's Logbook Trade-offs	Fully identifies and comprehends the trade-offs considered while designing.	Identifies and comprehends most trade-offs considered while designing.	Identifies and comprehends some trade-offs considered while designing.	Does not identify or comprehend trade-offs considered while designing.	
				Total Points	