

Unit 9 Math Liberal Arts Project

Rubric

Total Points: 100

Criteria	Excellent	Proficient	Developing	Needs Improvement
Completion of All Questions (20 points)	20 pts: All 9 questions are answered fully.	15 pts: 1–2 questions are incomplete or missing.	10 pts: 3–4 questions are incomplete or missing.	5 pts: More than 4 questions are incomplete.
Accuracy of Metric Conversions & Problem Solving (30 points)	30 pts: All metric conversions and calculations are accurate.	25 pts: Most conversions are correct with minor errors.	15 pts: Several errors that show partial understanding.	5 pts: Frequent major errors in conversion or calculations.
Calculations and Explanations Shown (20 points)	20 pts: All answers show clear, step-by-step calculations or justifications.	15 pts: Most answers include appropriate calculations or explanations.	10 pts: Some answers show calculations, but several are missing or unclear.	5 pts: Minimal work shown; difficult to follow logic.
Application of Real-World Metric Concepts (20 points)	20 pts: Strong application of metric system concepts to practical scenarios.	15 pts: Mostly correct application with minor conceptual errors.	10 pts: Partial understanding of metric applications.	5 pts: Major misunderstandings of metric system concepts.
Formatting and Submission (10 points)	10 pts: Neatly formatted, organized, and submitted in Word or PDF format.	8 pts: Slight formatting issues, but mostly organized.	5 pts: Some disorganization or formatting problems.	2 pts: Difficult to read or poorly formatted.