

## Unit 6: Exponential & Logarithmic Functions — Population Growth/Decay Project

Criteria	4 – Excellent	3 – Good	2 – Fair	1 – Poor	0 – Missing
<b>Model Accuracy</b>	Exponential/log function fits scenario realistically	Reasonable with small error	Attempted but weak fit	Minimal	None
<b>Calculations</b>	Values, doubling/half-life times accurate	Minor error	Several errors	Minimal	None
<b>Interpretation</b>	Clear real-world explanation of results	Somewhat vague	Weak or incorrect	Minimal	None
<b>Extension</b>	Predictions made with justification	Predictions present but vague	Weak attempt	Minimal	None
<b>Presentation</b>	Organized visuals, neat explanation	Adequate	Messy	Minimal	None