**Lesson 5 Suggested Rubric: Independent Data Inquiry and Presentation**

This rubric can be used to provide students with clear expectations, guide formative feedback, and evaluate summative products and presentations at each stage of the unit. Rubric criteria may be adapted for individual needs or specific classroom contexts.

| **Criteria** | **Exemplary (4)** | **Proficient (3)** | **Developing (2)** | **Beginning (1)** |
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| **Inquiry Question** | Question is clear, focused, and insightful. | Question is clear and relevant. | Question is vague or somewhat off-topic. | Question is unclear or unrelated. |
| **Data Collection** | Data is accurate, thorough, and well documented. | Data is mostly accurate with minor gaps. | Data is incomplete or contains errors. | Data is inaccurate or missing. |
| **Data Visualization** | Visualization is creative, accurate, and clear. | Visualization clearly represents data. | Visualization is somewhat unclear or incomplete. | Visualization missing or confusing. |
| **Reflection Quality** | Reflection is detailed, thoughtful, and insightful. | Reflection addresses key points adequately. | Reflection is brief or superficial. | Reflection missing or irrelevant. |
| **Presentation Skills** | Presentation is confident, clear, and engaging. | Presentation is clear and understandable. | Presentation lacks clarity or confidence. | Presentation incomplete or missing. |