**Lesson 2 Suggested Rubric: Quantitative Data Collection and Visualization**

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)** |
| --- | --- | --- | --- | --- |
| **Data Collection Accuracy** | Data is accurate, complete, and consistently recorded. | Data mostly accurate with minor errors. | Data partially accurate or incomplete. | Data inaccurate or largely incomplete. |
| **Use of Tally and Chart** | Tally chart and graph clearly represent data and are well labeled. | Charts represent data clearly with few errors. | Charts somewhat unclear or missing labels. | Charts missing or inaccurate. |
| **Visual Representation** | Visual elements (color, icons) enhance understanding. | Visuals support data understanding adequately. | Visuals present but do not aid comprehension. | Visual representation absent or confusing. |