Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: K / 1 / 2

**Testable Question Showcase Self-Reflection Rubric**

Indicate your answer with a checkmark or circle. Make notes about what you notice about yourself in each of the focus areas.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Stretch** | **Proficient** | **Strength** |
| **Testable Question**  **What do I want to know?**  **What I think will happen?**  **What I observed?**  **What I found out?** |  | I can describe what I want to know  I can explain what I thought would happen  I can explain what I observed and what I found out |  |
| **Criteria:**  ***Experiment Form***  ***Data Organization*** |  | Experiment form is filled out  Data was collected / measured  Text or pictures are included in data collection |  |
| **Awareness of Audience** |  | I speak directly and clearly to the audience |  |
| **Organization and Delivery of Presentation** |  | I can share the key ideas or what is most important about the project  I can share, not read  I can answer questions from my peers |  |

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: 3 / 4

**Testable Question Showcase Self-Reflection Rubric**

Indicate your answer with a checkmark or circle. Make notes about what you notice about yourself in each of the focus areas.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Stretch** | **Proficient** | **Strengths** |
| **Testable Question**  **Procedure**  **Results**  **What I wonder as a result of the experiment?** |  | I can explain my testable question  I can describe the step-by-step process on how the experiment was performed and measured  I understand the results of my experiment and I can explain why it happened |  |
| **Criteria:**  ***Experiment Form***  ***Data Organization*** |  | Experiment form is completed  Data was collected / measured, appropriate measuring tools were used, tally marks or charts/graphs used to organize data  Text or pictures are included in data collection |  |
| **Awareness of Audience** |  | I speak directly and clearly to the audience  I make occasional eye contact with the audience |  |
| **Organization and Delivery of Presentation** |  | I can share the key ideas or what is most important about the project  I can share, not read  I can answer questions from my peers |  |

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: 5 / 6

**Testable Question Showcase Self-Reflection Rubric**

Indicate your answer with a checkmark or circle. Make notes about what you notice about yourself in each of the focus areas.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Developing** | **Proficient** | **Extending** |
| **Testable Question**  **One variable is identified**  **Procedure**  **Results**  **What I wonder as a result of the experiment?** |  | I can identify the variable in the test and explain how I changed it  I can describe the step-by-step process on how the experiment was performed and measured  I understand the results of my experiment and I can explain why it happened  I can explain what I would do differently next time |  |
| **Criteria:**  ***Experiment Form***  ***Data Organization*** |  | Experiment form is completed  Data was collected / measured, appropriate measuring tools were used, tally marks or charts/graphs used to organize data  I can explain the charts and graphs in my project  Text or pictures are included in data collection |  |
| **Awareness of Audience** |  | Speak directly and clearly to the audience  Make eye contact with the audience  Attempt to engage the audience |  |
| **Organization and Delivery of Presentation** |  | Share the key ideas or what is most important about the project  Share, not read  Rely on own prompts or visual prop  Answer questions from peers |  |

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: 7 / 8

**Testable Question Showcase Self-Reflection Rubric**

Indicate your answer with a checkmark or circle. Make notes about what you notice about yourself in each of the focus areas.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Developing** | **Proficient** | **Extending** |
| **Testable Question**  **Hypothesis**  **Independent and Dependent Variable**  **Experimental and Control Groups**  **Fair and Repeatable Test**  **Area for further exploration** |  | I can differentiate between the independent and dependent variables in my test  I can explain how my test was designed to be fair and repeatable  I can explain how results support or challenge my hypothesis  I can raise ideas for further exploration and improvements to the test |  |
| **Criteria:**  ***Experiment Form***  ***Recording Sheet***  ***Written Summary***  ***Data Organization*** |  | Experiment form is completed  Data measured/collected and recorded, appropriate measuring tools used  Data organized and analyzed  Written summary is detailed and clear |  |
| **Awareness of Audience** |  | Speak directly and clearly to the audience, making eye contact with the audience  Engages the audience with a hook or a question  Attempts to maintain audience attention |  |
| **Organization and Delivery of Presentation** |  | Share the key ideas or what is most important about the project  Share, not read  Rely on own prompts/props  Answer questions from peers |  |