**Roadster Challenge Rubric Day 1**

|  |  |  |  |
| --- | --- | --- | --- |
| Practice | Well Done | Almost There | Things to Think About |
| Plan and Build | A diagram and vehicle were created.  | The vehicle was built, but the diagram was missing. |  |
| Test and Analyze  | The vehicle was tested and results recorded on the graph. | Vehicle was tested, but results were not recorded on the graph. |  |
| Revise and Retest(if needed) | Vehicle was redesigned and retested based on test data.  | No revising or retesting.  |  |

**Roadster Challenge Rubric Day 2**

|  |  |  |  |
| --- | --- | --- | --- |
| Practice | Well Done | Almost There | Things to Think About |
| Plan and Build | A diagram and revised vehicle were created in response to client letter two. | The vehicle was built, but the diagram was missing. |  |
| Explanation | Explanation given about how the new design would help the vehicle stop in the selected spot of the racetrack. | Explanation was not given about how the new design would help the vehicle stop in the selected spot of the racetrack. |  |
| Test and Analyze  | Vehicle was tested and results recorded on the graph. | The vehicle was tested, but results were not recorded on the graph. |  |
| Evidence for Success | The claim about vehicle’s success was supported by evidence. | The claim about vehicle’s success was not supported by evidence. |  |