Somerset Berkley Robotics Rubric

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| **Category** | **4** | **3** | **2** | **1** |
| **Focus** | Consistently stays focused on task and keeps group members focused | Focuses on task and keeps group members focused most of the time | Focuses on task and keeps group members focused some of the time; other group members have to take over, at times, as foreman to complete task | Is rarely focused and allows others to lead |
| **Maintenance of Materials** | Kit is organized and all materials are accounted before construction and after disassembly | Kit is organized but pieces are found at workstation after class | Kit is somewhat organized; pieces may be found at workstation after class | Kit is a shambles; pieces are regularly found to be missing |
| **Problem Solving** | Consistently seeks solutions to problems | Contributes to problem-solving somewhat | Rarely contributes | Allows other group members to solve problems |
| **Pride/Quality of Work** | Final product represents work of highest quality and the group’s best effort | High quality work showing strong effort by group | Final product shows effort by group with some motivation by leader | Final product reflects little effort by group with little to no motivation by leader |
| **Working with Others** | Always allows others to present ideas and is able recognize and support the best ideas. Makes sure that group members respect each other and tries to make sure that the project is truly a group effort. | Almost always allows others to present ideas and is able recognize and support the best ideas. Makes sure that group members respect each other and tries to make sure that the project is truly a group effort. | Rarely allows others to present ideas but is able recognize and support the best ideas. Makes sure that group members respect each other and tries to make sure that the project is truly a group effort. | It’s a one-person show |

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| **Fulfilment of**  **Weebly website** | Website is kept up to date in an organized manner; takes photographs/videos to show the full activity. | Website kept somewhat up to date in an organized manner; takes photographs/videos to show most of the activity | Website updated sporadically; takes photographs/videos to show some of the activity | No Attempt |

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| **Engineering**  **Design process** | Strong evidence the student understands and can apply all 8 phases of the E.D.P. | Strong evidence the student understands and can apply most of the 8 step process. | Some evidence the student understands and can apply some of the steps of the 8 step process. | No Attempt |

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| **Reflections** | The Somerset Berkley writing rubric is used for this assessment |  |  |  |