**RoboZoo Rubric**

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| Name: | Date: | Class: |

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| Item | Points available | Points earned |
| Paragraph describing your choice of animal and reasons | 10 |  |
| Paragraph describing your robot design in detail, giving criteria and constraints | 10 |  |
| Paragraph describing your program strategy in detail, giving criteria and constraints | 10 |  |
| Creative use of material to portray robot character | 5 |  |
| A variety of materials and colors used | 5 |  |
| Movements appropriate for the animal chosen | 10 |  |
| Sounds appropriate for the animal chosen | 5 |  |
| At least one sensor used | 10 |  |
| Robot’s appearance is appealing | 5 |  |
| Robot is stable and reliable | 5 |  |
| Performance was autonomous | 5 |  |
| **Presentation subtotal** | **50** |  |
| Annotated program was turned in | 10 |  |
| Paragraph explaining what difficulties you encountered doing this project, and how you would improve it. | 10 |  |
|  |  |  |
| Total | 100 |  |