

# PRODUCT DESCRIPTOR

## NEWTON CAR

CRITERIA	STANDARDS	SELF	TEACHER
Research (40%)	<input type="checkbox"/> Research is complete for all three systems	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Research is accurate	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Student conferred with teacher	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Student revised research document after conferring with other students.	5 4 3 2 1 0	5 4 3 2 1 0
Design (20%)	<input type="checkbox"/> Designed for maximum speed and/or distance not for appearance.	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Includes all systems	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Allows for modification to systems	5 4 3 2 1 0	5 4 3 2 1 0
Development (Record) (40%)	<input type="checkbox"/> At least three trials at home	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> At least three trials in class	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Records are precise and accurate	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Data indicates that you have modified Energy Conversion System (ECS) to improve performance.	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Data indicates that you have modified Opposing Force Reduction System (OFRS) to improve performance.	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Reflection indicates why modifications worked for ECS	5 4 3 2 1 0	5 4 3 2 1 0
	<input type="checkbox"/> Reflection indicates why modifications worked for OFRS	5 4 3 2 1 0	5 4 3 2 1 0

### PROJECT GRADE

**GROUP LEADER: INDICATE THE PERCENT PARTICIPATION OF EACH PERSON IN THE GROUP**

<i>Group Leader/System Expert</i>	<i>Period</i>	<i>%</i>	<i>Final Grade</i>
<i>Name/System Expert</i>	<i>Period</i>	<i>%</i>	<i>Final Grade</i>
<i>Name/System Expert</i>	<i>Period</i>	<i>%</i>	<i>Final Grade</i>