



Grading Rubric

Mechanical Makers

CATEGORY	4	3	2	1	0	Weight	Score
DESTINATION 1	A Starting Point						
Logbook (All Destination 1)	100 percent of this logbook section is complete with reasonable entries and answers.	75 percent or more of this logbook section is complete with reasonable entries and answers.	50 percent or more of this logbook section is complete with reasonable entries and answers.	25 percent or more of this logbook section is complete with reasonable entries and answers.	Less than 25 percent of this logbook section is complete with reasonable entries and answers.	X2	<u>8</u>
DESTINATION 2	Good Robot						
Logbook (All Destination 2)	100 percent of these logbook sections are complete with reasonable entries and answers.	75 percent or more of these logbook sections are complete with reasonable entries and answers.	50 percent or more of these logbook sections are complete with reasonable entries and answers.	25 percent or more of these logbook sections are complete with reasonable entries and answers.	Less than 25 percent of these logbook sections are complete with reasonable entries and answers.	X4	<u>16</u>
Making a Robot (Activity)	100 percent of this activity is complete with reasonable entries and answers.	75 percent or more of this activity is complete with reasonable entries and answers.	50 percent or more of this activity is complete with reasonable entries and answers.	25 percent or more of this activity is complete with reasonable entries and answers.	Less than 25 percent of this activity is complete with reasonable entries and answers.	X4	<u>16</u>
Wireless Wonder (Activity)	100 percent of this activity is complete with reasonable entries and answers.	75 percent or more of this activity is complete with reasonable entries and answers.	50 percent or more of this activity is complete with reasonable entries and answers.	25 percent or more of this activity is complete with reasonable entries and answers.	Less than 25 percent of this activity is complete with reasonable entries and answers.	X4	<u>16</u>
Hands-Free Movement (Activity)	Four times were recorded for using the robotic arm.	Three times were recorded for using the robotic arm.	Two times were recorded for using the robotic arm.	One time was recorded for using the robotic arm.	Zero times were recorded for using the robotic arm.	X4	<u>16</u>
DESTINATION 3	Better Ideas						
Build Your Robot (Activity)	100 percent of this activity is complete with reasonable entries and answers.	75 percent or more of this activity is complete with reasonable entries and answers.	50 percent or more of this activity is complete with reasonable entries and answers.	25 percent or more of this activity is complete with reasonable entries and answers.	Less than 25 percent of this activity is complete with reasonable entries and answers.	X4	<u>16</u>
Planning a Path (Activity)	100 percent of this activity is complete with reasonable entries and answers.	75 percent or more of this activity is complete with reasonable entries and answers.	50 percent or more of this activity is complete with reasonable entries and answers.	25 percent or more of this activity is complete with reasonable entries and answers.	Less than 25 percent of this activity is complete with reasonable entries and answers.	X3	<u>12</u>

Additional Notes/Comments:

Total Score 100