

Grading Rubric – Communications Device

Objectives:

- Demonstrate Feature techniques on Device Parts
- Demonstrate Assembly techniques
- Demonstrate Drawing Techniques

	Criteria	2 pts	4 pt	6 pt	8 pt
1	Demonstration of Form and Function – Does this qualify as a mobile communications device by look and feel	Minimally demonstrates Form and Function	Vaguely demonstrates Form and Function	Some elements of Form and Function	Clearly demonstrates Form and Function
2	Number of Parts	2 Parts	3 Parts	4 Parts	5 or More Parts
3	Quality of Work – Communications Device	Student did not follow many of the Project Rules, and work shows little evidence of having tested or modified the device.	Student follows some of the Project Rules, and work shows evidence of having tested or modified the device.	Student follows most of the Project Rules, and work shows evidence of having adequately tested and modified the device.	Student follows all Project Rules, and work shows evidence of having thoroughly tested and modified the device.
4	Group Participation	Student minimally participates in group discussions.	Student participates in some aspects of group discussions.	Student participates in all aspects of group discussions.	Student takes a lead in group discussions.
5	Drawings – Trimetric, Orthographic Assembly, Orthographic Parts	Drawings show little effort, missing many views, scales, and/or dimensions	Drawings show some effort, missing some views, scales and/or dimensions.	Drawings show good effort, missing one or two views, scales and/or dimensions.	Drawings show excellent effort, complete views, scales and dimensions.
Total – 40 points					
Extra Credit – Extremely innovative designs are eligible for 1- 5 points of extra credit!					