**GDP118 Rubric: Inventor Group Project** 

Grade: 100 point

| Categories   | Objectives   | Instructor Comments | Possible<br>Points<br>100 | Points |
|--------------|--|---------------------|---------------------------|--------|
| Creativity   | WHAT-IF process was used to it's fullest extent and included answers/responses to the what-ifs.  |                     | 10                        |        |
|              | Random ideas /words technique was used to it's fullest extent and connections were clearly made to help develop creative solutions.  |                     | 10                        |        |
|              | 3 different inventions with a short description of each show exceptional effort and uniqueness in developing these solutions.  |                     | 20                        |        |
|              | The most creative/unique invention was chosen and the student shows exceptional effort, thought and use of the process in its overall development.   |                     | 20                        |        |
|              | Final solution included  |                     | 20                        |        |
| Process      | ONE Word document with the Process CLEARLY written: a. At least 20 What-ifs with your thoughts and idea responses b. At least 20 Random Ideas used with your responses c. 3 creative solutions with explanation of each d. Final solution with all details listed in assignment  PDF was created and uploaded for SL crit  Assignment is turned in by due date (-5 points for each 5 days it is overdue) |                     | 10                        |        |
|              | Project reflects significant time, effort, focus and planning.   |                     | 10                        |        |
| Total Points |  |                     |                           |        |