



Name _____

Class Period _____

Product Production (500 points)

The purpose of this assignment is to give the students a chance to work as a team to produce a single product for distribution. Students will work in groups to manufacture their group project by utilizing the equipment found in the classroom lab. Each group will be responsible for manufacturing the number of products that their group sold. The groups must work both independently and as a team to accomplish their sales goal. Each student will produce a single part that must be assembled with the other parts from the group members. Once the final product has been assembled it must go through the finishing process before it can be distributed.

The woodworking lab in the classroom will be available to students in order to complete the assignment. Each group will be given an area in which they will be able to work in as well as a complete set of tools and equipment necessary for completion of their products. Safety will be a key issue when working with the tools and equipment and all safety tests must be completed with a score of 100% prior to being allowed to work.

Class time given to complete: Students will be given five weeks of class to produce and finish all of the required projects. Each group must work together to complete their order in a timely fashion. All products must be completed by the group in order for their grades to reflect the success of the group. Once all of the products have been completed by the group they may begin their distribution.

Students will be allowed to work in class during their set class time periods as well as after school if additional time is required for completion. Each student must work with his/ her group during the class time allotted and contribute equally to the group.

Students will be required to complete all of the products that they sold for their group. All products must be done in a professional manner and be worthy of distribution. In addition to the number of products that were sold, each group must produce one extra product for each member of the group as well as one to be turned in to the teacher as the final graded project.

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Product Production Grading Rubric

_____ Did each group member **contribute equally** to the completion of the projects?
(100 Points)

_____ Were **all of the products** completed prior to the due date? (100 Points)

_____ Did the **quality** of each product turn out like the original sample? (100 Points)

_____ Did each group member **work safely and efficiently** when working in the lab?
(100 Points)

_____ Did each group turn in one **product for grading**? (50 Points)

_____ Did each **group member receive one complete** product to take home?
(50 Points)

_____ **TOTAL (500 points possible)**