

COMPUTER BUILD RUBRIC (Work Sheet) 2006

TEAM # _____ JUDGES: _____ and _____

Each team is to be evaluated for their ability to build a computer and successfully boot it up. Please evaluate the team using the following points:

OUTSTANDING = 6 EXCELLENT = 5 GOOD = 4 NOVICE = 3

MECHANICS	Total possible points	/36
Knowledge of computer components and its function		
Used tools and equipment appropriately		
Displayed organized work space		
Knowledge of computer terminology		
Followed necessary safety procedures		
Followed proper use of anti-static techniques		
Other Comments:		
	POINT TOTAL	
PROBLEM SOLVING	Total possible points	/24
Accurately identified obstacle(s) and barrier(s) to completing task		
Proposed more than one alternative to solving problem(s)		
Discussed rationale of how to solve problem(s), what rationale was used and why		
Utilized only available resources to solve problem(s)		
Other Comments:		
	POINT TOTAL	
TEAMWORK	Total possible points	/54
Each member had a clearly defined role		
Each member performed assigned team duties effectively		
Each team member was engaged and actively contributed		
Work load was divided and shared equally		
Team members maintained positive working relationships		
Each team member showed excellent listening skills		
Each team member was aware of other's views and opinions and fair decisions were made		
Each team member demonstrated patience		
Each team member showed respect and support for fellow team members		
Other Comments:		
	POINT TOTAL	



Sub Total Page One	
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Sub Total possible Points Page One /114

See Reverse Side For Diagnostics & Build Time ...

COMPUTER DIAGNOSTICS SCORE

DIAGNOSTIC COMPONENT	CORRECT (6 Points)	INCORRECT (2 Points)	TOTAL POINTS /18
Processor Type Processor Speed			
Amount of RAM			
Hard Drive Capacity			
Other Comments:			

Total Possible Score: _____/18

SAFETY RULES	CORRECT (2 Points)	INCORRECT (0 Points)	TOTAL POINTS /6
Unplugged Power before disassembly			
Press power switch again to discharge charged capacitors			
General Safety Followed (Good behavior, removed jewelry, tuck in loose clothing)			
Other Comments:			

Total Possible Score: _____/6

COMPUTER BUILD TIME

MINUTES	POINTS	MINUTES	POINTS	TOTAL POINTS /15.5
More than 45	5.0	24-25	10.5	
44-45	5.5	22-23	11.0	
42-43	6.0	21-21	11.5	
40-41	6.5	18-19	12.0	
38-39	7.0	16-17	12.5	
36-37	7.5	14-15	13.0	
34-35	8.0	12-13	13.5	
32-33	8.5	10-11	14.0	
30-31	9.0	8-9	14.5	
28-29	9.5	6-7	15.0	
26-27	10.0	5 or less	15.5	

Total Build Time: _____/15.5

Sub Total Page Two: _____/39.5

Sub Total Page One: _____/114

Total Points for The Build (Both pages) _____/153.5