



### Group Judging Criteria

Aesthetic qualities	Visual attractiveness & appearance of all aspects	<b>0-15</b>	
Quality of manufacture	Accuracy, finish and fit, Use of machine tools and hand tools		
Creativity and innovation	Range of ideas and sources explored and extended		
Manufacturing breadth	Range of processes, materials and skills explored in project	<b>0-15</b>	
Research & development	Evidence of modeling, testing, evaluating, prototyping		
Use of technology	Deliberate selection and use of technology to design and/or manufacture		
Commercial viability	Evidence of commercial/industrial link and investigation	<b>0-15</b>	
Reflective practice	Identified faults, suggested improvements, production techniques		
Working with others	Showing working together, schedules, interactivity, group management		
Graphic presentation	Displaying a range of graphic techniques, skills and literacy	<b>0-20</b>	
Oral presentation	Understanding of project, confidence and depth of relevant knowledge.  Did each team member participate in the oral presentation?		
Star quality	What makes this special? Not defined elsewhere	<b>0-15</b>	
Group work	Has the team worked well together? Did everyone contribute equally to the project from conception through to completion?	<b>0-20</b>	