Marking Scheme

**a) DESIGN SPECIFICATION – 4 Marks**

* Four requirements – 1 mark for each point *1 Mark x 4*
* i.e. reference to materials, easy to assemble, need to fit into car, safe, attractive, reflect strong brand image, attract customers, portable, not too heavy, stable.
* Understanding of brief reflected in statement

**b) RESEARCH – 10 Marks**

* Wide Range – very well drawn & annotated, clear thinking & good information *10- 9 Marks*
* Range – well presented & annotated, clear thinking & reasonable information *8-6 Marks*
* One or two sources. Some reasonable thinking, limited analysis *5-3 Marks*
* Limited, little real thought and no analysis *2-1 Marks*

**c) INITIAL IDEAS – 12 Marks**

* Range – very well drawn & annotated, clear thinking & good solutions to problem *12-10 Marks*
* Range – well drawn & annotated, clear thinking & reasonable solutions to problem *9-7 Marks*
* Ideas – vary a little. Some reasonable thinking, will probably work *6-4 Marks*
* Vague idea or two, little real thought and will not really work *3-1 Marks*

**d) DEVELOPMENT – 12 Marks**

* Quality idea, which shows progress & improvement, sizes/materials sorted *12-10 Marks*
* Sound idea showing improvement & progression some development *9-7 Marks*
* Some improvement, but limited progression some consideration such as materials *6-4 Marks*
* Idea improved little, if at all. Idea redrawn with more detail *3-1 Marks*

**e) FINAL DESIGN – 8 Marks**

* Clear details of all relevant aspects i.e. appearance, materials, size, construction *8-6 Marks*
* Some details in most areas, reasonable and realistic *5-3 Marks*
* Vague details in some areas, little if any information or annotation *2-1 Marks*

**f) PRODUCT TESTING – 4 Marks**

* Test, which is, clear, well reasoned & explained *2 Marks*
* Test with no real explanation *1 Mark*
* Two tests required
* Specification points checked *0.5 x 4*

Tests – Suitable Responses

* Safety tests, material tests for durability,

observational/questionnaire, user tests, rating tests, descriptive tests, assessment of product by a specialist.

Specification Points – Suitable responses

* Yes/No answer, with comment
* Yes/No answer only

**TOTAL 50**

**A\* 90 – 100 8/9**

**A 70 – 89 7**

**B 60 – 69 5/6**

**C 50 – 59 4**

**D 40 – 49 3**

**E 30 – 39 2**

**F/G 20 – 29 1**