**C:\Users\SMG\Desktop\Young Scientist\2011\YS Colour ill - Copy.tif****STANSW Young Scientist Awards – Scoring Sheet**

**Years 3-6 Models and Inventions**

**3-6 Models and Inventions**

**Project ID**

**Type of Entry:** Individual Team (*Please circle one*)

**10-12 Survey**

**Student Name(s):**

**School Name: Assessor’s Name**

**Project Title:**

**Evidence** – Place a tick in the most appropriate region for each criteria scale

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| **3-6 Models and Invention Judging Criteria** | **High Level Satisfactory Poor Level** | | | | |
| Identified a need or problem |  |  |  |  |  |
| Developed a solution that was useful to society or a group |  |  |  |  |  |
| Showed an innovative or creative approach |  |  |  |  |  |
| Gathered relevant background information |  |  |  |  |  |
| Evaluated originality of their design by comparing with related inventions that already exist |  |  |  |  |  |
| Carefully selected materials |  |  |  |  |  |
| Actively designed and built working model of an invention |  |  |  |  |  |
| Employed quality and safe construction skills |  |  |  |  |  |
| Produced a model that was easy to use and performs as intended |  |  |  |  |  |
| Succinctly communicated operational details of model |  |  |  |  |  |
| Critically tested the model and discussed improvements made |  |  |  |  |  |
| Logbook details stages of inventing process |  |  |  |  |  |
| Acknowledged any assistance given |  |  |  |  |  |
| Demonstrated good understanding of science concepts |  |  |  |  |  |

“The **strengths** of your invention include:” (circle **two** numbers from the list or write **two** comments)

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“Next time you could **improve** your entry by:” (circle **two** numbers from the list or write **two** comments)

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Nominations for Sponsored AwardsConcerns (e.g. ethics, animal welfare, safety) **Score (1/2/3/4) Score:**