

Self-assessment checklist - WORKING MODEL

NAME HG

Title of your model:

CRITERION	H (5-6)	M (3-4)	L (1-2)	NS (0)
Have I included a written explanation of my model including				
• A description of whether your model is a scale model or an information model				
• A description of how I went about building it, any problems I encountered and how they were solved.				
• Does it show that I have a clear understanding of the science being demonstrated in the model?				
Presentation:				
• Is the model a <u>working</u> model? Is it well constructed or does it fall to bits when handled?				
• Is it easy to use? OR Does it have a set of clear written instructions that make it easy to use?				
• Does it meet the size and weight requirements (0.5m x 0.5m x 0.5m and <15kg)?				
• Is the scientific principle(s) that relates to the model title clearly understood and demonstrated through the model?				
• Have I shown originality and inventiveness in my approach to building the model and demonstrating the scientific principle(s) involved?				
• Have I shown resourcefulness in the parts I have chosen and can I demonstrate that I have put effort into making the model?				
• Can I explain my model clearly and accurately in terms of the science behind it, how it works and the design process?				
• Is my model safe to operate in a crowded area?				
• Have I included a photograph of my model for the judges?				
• Is my written description < four A4 pages, in a paper manila folder & the completed Face Sheet firmly attached to the front?				
• Total Score For Model / 79 ←				

COMMENTS:

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Add score for oral presentation (___ / 11) OVERALL GRADE: _____ / 90