



**Robertsons Trolley Derby
2011 REDBOX KIDS DESIGN CHALLENGE**



ENTRY FORM

Name: _____

Address: _____

Year of Birth: _____ Email: _____

Phone: _____ Mobile: _____

Design Portfolio

Concept Drawings:

Sketch what you imagine your trolley will look like.
Illustrate your ideas using perspective and colour.

Plans:

Draw accurate scale top and side views
Define the length, width, height and weight

The Chassis and Running Gear:

Describe what your trolley will be made of
Explain how it will steer and brake
Predict how fast it will travel and how long it will take to stop

Description:

Tell the judges what inspired your design
Describe the strengths and weaknesses of your design
Identify the areas you anticipate needing help from a mentor
Explain why your design deserves to win

Please Note:

- You must limit your design portfolio to a maximum of the four A4 sheets of paper in this entry form.
- Use only ONE side of each page
- Include your name, your grade and your year of birth on EACH page
- Your drawings can be created in pencil, crayon, paint or image editing software.....anything at all as long as the judges can understand it.
- Entry forms must be submitted by 12 noon on the 26th March 2011 by:
 - Email to the Nelson Trolley Club Secretary at (nelsontrolleyclub.secretary@gmail.com); or
 - posted to the Nelson Trolley Club at 51 Dommet Street, Nelson; or
 - delivering your entry to the display area on the Green at Manuka Street on the day of the Trolley Derby - 26th March 2011.

GOOD LUCK WITH YOUR DESIGN



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Plans:



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The Chassis & Running Gear:



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