



## 2007 Portfolio Rubric

### Evidence of collaborative planning:

- Outline of the division of labour based on each member's skills and the time available to complete the portfolio

Points 1 2 3 4 5

### Required content:

- Materials list including consideration of alternatives

Points 1 2 3 4 5

- Rough sketches (at least 2) and an isometric sketch of a small portion of a device properly dimensioned

Points 1 2 3 4 5

- Orthographic drawings showing dimensions and construction notes (hand drawn)

Points 1 2 3 4 5

- Description of the use of the principles of a strong and stable structure

Points 1 2 3 4 5

- Explanation of the placement and operation of the hydraulic or pneumatic systems

Points 1 2 3 4 5

- Comprehensive evaluation of a prototype including the conclusions from making it

Points 1 2 3 4 5

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Total: 35