

Engineering Design Challenge I

Who Leads on Water?

Technical Judging Outline

Technical Assessment			
Technical Assessment (10%)	<p><i>How well does the boat perform? How professional was our work? What did we base our work on?</i></p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>High-score Characteristics</p> <ul style="list-style-type: none"> - Boat made to reliably perform - Robust design; not fragile - Using and understanding concepts - Well-executed manufacturing </td> <td style="vertical-align: top;"> <p>Low-score Characteristics</p> <ul style="list-style-type: none"> - Boat performs unreliably - No clear scientific/mathematical basis - Poor quality or fragile final boat </td> </tr> </table>	<p>High-score Characteristics</p> <ul style="list-style-type: none"> - Boat made to reliably perform - Robust design; not fragile - Using and understanding concepts - Well-executed manufacturing 	<p>Low-score Characteristics</p> <ul style="list-style-type: none"> - Boat performs unreliably - No clear scientific/mathematical basis - Poor quality or fragile final boat
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Cost Effectiveness			
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Design Process			
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Creativity & Originality			
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