Shiny metal (little) boats Name: Advisory:

Get into groups of around 3 students.

You have a piece of Alfoil approximately 30cm x 30cm. You can fold it as many times as you like but you cannot cut or tear it. Your task is to create an object (boat) that can support the greatest amount of weight before sinking.

**The ‘boat’ that supports the most weight before sinking will be judged the winner.**

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| Draw the plan for your boat here |

Observe carefully which ‘boats’ did well. What characteristics did the best ‘boats’ have?

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| Draw and label any particular designs that stood out as working well here. |

Take photos of your product.