**Activity 1: Saving Fred**

*Use this template to guide your writing.* **FINAL DESIGN TEMPLATE**

Full Name:

Period:

Date:

 **Activity 1: Problem Solving: Saving Fred**

 **Saving Fred Design**

The Problem Statement:

 *What is the problem, and what is the goal for you to accomplish?*

Materials List:

 *What things do you need to complete the activity? Be specific.*

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VARIABLES:

***Explain*** *what things could affect the outcome.*

Safety Considerations:

 *How did you avoid hurting Fred, the life preserver, or the boat?*

Procedure:

 *Numbered, step-by-step directions, complete with labeled diagrams and specifics.*

*Use for diagrams.*

1.

*Use additional paper if you need more room!*

The “What Ifs”:

 *(Optional, but recommended) Explain what to do if . . . Can be combined with Procedure, too.*