

# *Talents Unlimited*

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There are several different methodologies for “problem solving.” We will begin with a program that lists six life skills. We have added one life skill that of “implementation.” Each CHAMPION for a project is expected to either become or have a proficient facilitator on their project team. This technique can be used with other virtual resources to gather potential solutions.

1

## **Life Skills:**

- Creative thinking
- Problem Solving/Decision Making
- Forecasting/Futuristics
- Communication
- Planning
- Academic
- Implementation

2

## **Creative Thinking:**

- Fluency/Many Ideas
- Flexible/Varied Ideas
- Originality/One of a Kind IDEA
- Elaboration/Describe/Draw/Tell your idea

3

## **Scoring:**

- How many ideas? 1 Point
- How many categories? 1 Point/category
- Hunting for a one of a kind (out loud) 5 points
- Describe idea
- Add up points

# *Design Studio Network*

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## **Problem:**

Design a flow control mechanism for (product/service) by May 1, 2008 that can be applied to (the following markets).

**1**

### **Problem List:**

What are all the potential problems with, e.g., "ketchup bottles and flow."

**2**

### **Define with a problem statement:**

- In what ways might we...or How might we
- A date by which we will solve this problem...
- Action verb (create, design, implement, invent, etc.)

**3**

### **Brainstorming/Productive Thinking:**

- 20 ideas in ten minutes (many, varied and unusual solutions)
- Pick out the ten best solutions to score against criteria

**4**

### **Define at least five screening criteria:**

- Time
- Money
- People
- One other related to a problem
- Other related to the market size and location

**5**

### **Take the ten favorite solutions and create a screening table**

- Five screening criteria along the top of a table
- Ten ideas along the side of a table
- Rank order from best to least (5 to 1)
- Least to most/least to most—think in extremes
- Select the top one or two and combine if possible

**6**

### **Plan of Action (Table with the following categories at the top)**

- Action (Network, design, advertising, investors, manufacturing, distribution, prototype, etc.)
- Who
- Date completed



