Name**:**

**Rube Goldberg**

**Checklist for SECRET Skills!**

**SECRET SKILL Did I…. Y M N**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S** | **Self-Management** | * **Take a chance?** * **Bring the materials I was supposed to?** * **Stay calm?** * **Keep on trying?** |  |  |  |
| **E** | **Effective Participation** | * **Jump in and do something?** * **Find a problem?** * **Try to fix a problem?** * **Stay positive with others’ ideas?** |  |  |  |
| **C** | **Creative Thinkers** | * **Try to “see” my machine?** * **Sketch the machine before building?** * **Ask myself “what could happen if..”?** |  |  |  |
| **R** | **Reflective Learners** | * **Plan-Build-Test-Fix?** * **Set goals? (What will the machine do? How many steps?)** * **Share & ask for feedback?** |  |  |  |
| **E** | **Independent Enquirers** | * **Explore different options?** * **Stay objective? (I know there are many ways to solve a problem)** * **Finish it?**   **(Did it work? Why or Why not?)** |  |  |  |
| **T** | **Team Workers** | * **Use my strengths and group’s?** * **Manage the team? (on task)** * **Act responsibly for self and team?** * **Evaluate our team?**   **(How did you do?)** |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **What was EASY?**  **(pick from the 4 subskills)** | **WHY?** | **What was HARD?**  **(pick from the 4 subskills)** | **WHY?** |
| **S** | **Self-Management** |  |  |  |  |
| **E** | **Effective Participation** |  |  |  |  |
| **C** | **Creative Thinkers** |  |  |  |  |
| **R** | **Reflective Learners** |  |  |  |  |
| **E** | **Independent Enquirers** |  |  |  |  |
| **T** | **Team Workers** |  |  |  |  |

1. **Did your machine work?**
2. **Why did it work? Or Why do you think it didn’t work?**
3. **What was the most valuable thing you learned about using SECRET skills in this activity?**