

Rube Goldberg

Checklist for SECRET Skills!

SECRET SKILL

Did I...

Y M N

S	Self-Management	<ul style="list-style-type: none"> • Take a chance? • Bring the materials I was supposed to? • Stay calm? • Keep on trying? 			
E	Effective Participation	<ul style="list-style-type: none"> • Jump in and do something? • Find a problem? • Try to fix a problem? • Stay positive with others' ideas? 			
C	Creative Thinkers	<ul style="list-style-type: none"> • Try to "see" my machine? • Sketch the machine before building? • Ask myself "what could happen if...?" 			
R	Reflective Learners	<ul style="list-style-type: none"> • Plan-Build-Test-Fix? • Set goals? (What will the machine do? How many steps?) • Share & ask for feedback? 			
E	Independent Enquirers	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Use my strengths and group's? • Manage the team? (on task) • Act responsibly for self and team? • Evaluate our team? (How did you do?)			

Rube Goldberg Planner (You will not build until this step is complete!)

Team Members -

Goal -

**Work from step 1 to 6 OR step 6 to 1 (working backwards from your goal may be easiest!)*

SKETCH Your Group's Contraption here.

Sketch the individual steps, explain what will happen in point form, and list the materials you need for each step.

	Sketch	What will happen	Materials Needed
Step 1			
Step 2			
Step 3			
Step 4			
Step 5			
Step 6			