"Engineering a *Marble Machine*"
Grading Sheet

This is a group activity. Although, *4 participation points will be given daily (individually)*

Design
~Drawing with details: what material is used where (3pts), parts
are labeled i.e.Jump, 360, 3"drop, etc (3pts), neat drawing (3pts)   ____/9

Performance
~Followed guidelines:
      Easily removed and stored?   ____/3
      Used JUST the materials listed and nothing more?   ____/3
      Made it through the machine without any help?   ____/6

Has a 360 degree turn   ____/3
Has a 3" drop   ____/3
Has a jump   ____/3

Used all listed material at least once:
      -Posterboard   ____/2
      -Foam core board   ____/2
      -Cardboard tube   ____/2
      -Cardbord   ____/2
      -Popsicle stick   ____/2

~Total time it took for marble to go from start to floor: ____sec.
      Over 10 seconds=
      Under 10 seconds= -1 point for every second   ____/10

Total: ____/50