

Chain Reaction Event

Description: Create Rube Goldberg Chain Reactions.

Number of Participants: 2

Possible Supplies: rulers, dominos, cups, popsicle sticks, blocks, matches, assorted balls, string, tp rolls, tape, tinker toys, straws, spools of thread, PC piping, slinkies, books, legos, marbles, funnels, stick pins, balloons, binder clips, cardboard

Competition: Students select all of their supplies.
Students will design their creation in 20 minutes.

Scoring:

5 creative Chain Reactions=MANDATORY

Students will create a chain reaction with a minimum of 5 events that will complete a designated task within 20 minutes.

Possible Tasks: pop a balloon, ring a buzzer, make a ball go into a cup, launch an object, or break an egg.

EVALUATION:

Number of materials used (point values will be designated for each type of material)

Number of Events (minimum of 5, but more events are possible)

Completion of the task in the designated amount of time.

Tie Breaker: Best time.