

Momentum

Momentum – Build a Rube Goldberg Machine Team Building Game

Momentum is a high-energy, highly collaborative team building experience where teams design and build a Rube Goldberg machine to complete a simple task in the most imaginative way possible. In this team building activity, participants use creative thinking, strategy, and problem-solving skills to construct a complex sequence that ultimately achieves a fun and simple goal, such as making a bell ring or triggering a mechanism to pop a balloon.

Program Agenda

Momentum is a dynamic and engaging Rube Goldberg machine team building challenge. The event begins with an energizing activity that gets everyone laughing, collaborating, and ready to tackle the main objective. Teams are then provided with a starter kit of materials: dominoes, marbles, piping, toy tracks, and more, and tasked with designing and assembling a working chain reaction machine that performs a final action, like using a marble or pulley to pop a balloon.

As part of the challenge, some teammates focus on constructing the machine while others take on mini-games to earn extra points. Those points can be exchanged at the Momentum “supply store” for bonus materials that enhance their machine’s creativity and complexity. Each team must include a minimum number of reactions to meet the challenge requirements and boost their score.

After testing and revising their contraptions, teams take center stage for official trial runs. Machines that work on the first attempt can be judged immediately, while others may make last-minute tweaks before the final scoring. This team building experience brings out the best in communication, innovation, and teamwork, making it a memorable activity for any group.

Program Outcomes & Takeaways

- Reinforces creative problem-solving and critical thinking
- Promotes cross-functional teamwork and innovation
- Encourages time management and communication under pressure
- Provides a sense of achievement through shared goals and competition
- Delivers a memorable and engaging group experience

Program Customization

- Custom final task (e.g., pressing a branded buzzer or launching a team flag)
- Optional awards categories (e.g., Most Creative, Most Complex, Cleanest Design)

Ready to spark Momentum in your team? Book your Momentum team building challenge today!

Program Details

Group Size:

30 to 1,000+

Team Size:

6-8

Program Length:

1.5 to 2 hours

Space Requirement

25 sq. ft. per person

Setting:

Indoor

Physicality:

Low

What's Included?

Standard build kit for each team
Materials for mini-challenges
Supply store elements for upgrades
Professional facilitation and staffing
Judging criteria and awards

To ensure a great experience, aspects of these activities may be modified for your group size, group makeup, time available, and other variables.

Clients Talk About this Program

Everyone from J.P. Morgan Chase who attended the event at the Citadel Center in Chicago LOVED your Momentum program. They all had a very fun and amazing time! We are so glad your company was able to put this team-building program together on such short notice. We'll be in touch again now that we are back to in-person events.

Jenn - [J.P. Morgan Chase](#)

For photos and video, please visit our website at <https://bestcorporateevents.com/programs/momentum>

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