

Catapult

Team Building Catapult Challenge

Put your team's creativity, collaboration, and accuracy to the test in Catapult, a high—energy team—building experience in which groups design, build, and compete with their own working launchers. This hands-on construction challenge fuels innovation and friendly rivalry while bringing teams together for a shared mission of design, experimentation, and success.

Perfect for groups that love a little STEM-style fun with a playful edge.

Program Agenda

The program begins with an energizing icebreaker: a fun mini-launch activity using small, pre-assembled catapults to get participants in the zone. Then, the real challenge begins.

Teams of 6 to 8 participants are formed and given a full set of building materials. The activity starts with a 10-minute “hands-off” period, during which teams inspect materials and sketch out their strategy. Once the timer starts, it's all systems go; teams have 30 minutes to build, test, and prepare their full-size catapults.

Then it's time for the competition, played out in two phases:

- **Phase 1: Launch for Distance**
Teams fire their catapults across a gridded field marked in 5-foot increments, rotating through roles to ensure full team participation.
- **Phase 2: Launch for Distance & Accuracy**
This round adds a hilarious twist as teammates attempt to catch launched items in various containers while adjusting aim and power under pressure.

At the end of the event, total scores are tallied, and the top-performing teams take the stage to celebrate their victory. Expect cheers, laughs, and maybe a few unexpected bounces along the way.

Program Outcomes & Takeaways

- Encourages creative problem-solving and resource management
- Promotes team roles and accountability under a time constraint
- Strengthens group collaboration through hands-on activity
- Builds momentum and energy with laughter, trial, and triumph
- Highlights performance and continuous improvement in action

Program Customization

This program can be tailored to your group, including:

- Company-specific bonus challenge or scoring round
- Custom awards for “Most Accurate” or “Most Creative Design”
- Adjusted difficulty levels based on participant demographics

Program Details

Group Size:

30 to 1,000+

Team Size:

6 to 8

Program Length:

1.5 to 2 hours

Space Requirement

30 sq. ft. per person is recommended. Large outdoor space or very large indoor space with high ceilings.

Setting:

Indoor / Outdoor

Physicality:

Medium

What's Included?

Program prep and coordination All building materials and safety supplies Professional facilitator and staffing Awards and medals for top teams On-site setup and coordination

Ready to see which team can launch their ideas the furthest? Book your Catapult challenge today!

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

Clients Talk About this Program

Your Catapult team building program was innovative, creative and a fun competition. Who would have thought we could build a catapult that flings things so far. What else could we ask for? It was just like Junkyard Wars on TV. Our group had a great time!

Thomas - [Legacy Homes](#)

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

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