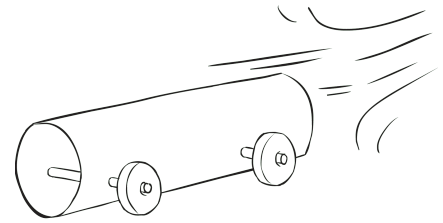


Air-Powered Vehicle

Team-building challenge that inspires collaboration & creative thinking.

How To Play

1. Divide your group into teams of 3 to 5 people.
2. Distribute the following materials to each team:
 - 3 sheets of paper
 - 3 drinking straws
 - 6 candies with a hole (eg [lifesavers](#))
 - 30cm (1?) of sticky tape
3. Using only these resources, each team aims to construct a vehicle powered by breath only.
4. Allow ten minutes for planning and construction.
5. When ready, ask each team to prop their vehicle on a defined line and permit them to give their vehicle one long puff of breath to propel it forward.
6. The team that powers their vehicle to move the farthest distance wins.



Benefits

- Unique task
- Inspires creativity
- Fosters team skills
- Simple props

Time 15 - 20 min

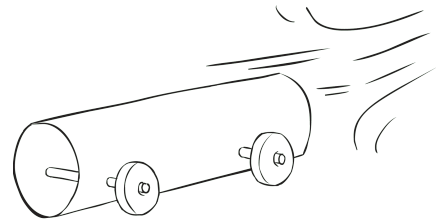
People Pairs (2 people)

Variations

- **Limited Resources:** Naturally, you could permit the use of more or less (or different) resources to inspire the same levels of creativity in your group.
- **Mechanical Air:** It's fair to say that the breath of one person is unlikely to be as powerful as another. So, employ the use of an electric fan (to power every team's vehicle) to create a level playing field.
- **Award-Winning Designs:** Award points for two or more elements, such as distance travelled, creative design and for the proportion of resources not used to build a vehicle. The team with the most number of (total) points, wins.

Leadership Tips, Video Tutorials & More

<https://www.playmeo.com/activities/team-building-problem-solving-activities/air-powered-vehicle/>



Benefits

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People Pairs (2 people)