

**Instant Challenge Workshop**  
***Teamwork Activity***  
***Rising Stars Level***

**Teamwork and Tools**

**Activity:** Team members will use a variety of tools and good teamwork to carry objects across the room.

**Time:** You will have ~20 minutes for this activity.

**The Scene:** Good teamwork can make completing a task easier and/or faster.

**Procedure:**

**Part 1 – Carry by Two Team Members (~5 minutes)**

Each pair of team members use two tools to carry objects. Each team member may only hold a single tool in each hand. Team members may not touch the object with any part of their bodies.

Team manager places an object on/in the tool(s). Team members carry the object from one side of the room to the box on the other side of the room.

Try different objects with different tools. Team members should take turns and pair up with different team members.

**Part 2 – Carry by Two Pairs of Team Members (~5 minutes)**

Two pairs of team members use tools to carry objects. Each team member may only hold a single tool in each hand (up to 4 tools between the 4 team members). Team members may not touch the object with any part of their bodies.

Team manager places an object on/in the tool(s). Team members carry the object from one side of the room to the box on the other side of the room.

Try moving more than one object at a time.

**Part 3 Pass It Down the Line (from Team Member to Team Member)  
(~5 minutes)**

Team members may not touch the object with any part of their bodies.

Team manager places an object on/in the tool(s). Using whichever tools they wish, team members will carry the object by passing the object between tools through all the team members to the box on the other side of the room.

See if the team can carry one or more objects all at the same time.

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**Teamwork and Tools – continued**

**Part 4 Roll Along the Rails (~5 minutes)**

Team members will create “railroad tracks” using pairs of tools so that objects can roll along the “rails” and end up in the box. The team will decide where each team member will stand and which tools each will hold to make the track. They can move the tools as needed to get the object to roll from one set of rails to another, but the team members themselves should stand in place as much as possible.

Team manager places an object on the first rail pair. Team members should stand still but move the rails to get the object to roll along the rails, passing the object between the rails (tools) through all the team members to the box on the other side of the room.

See how fast the object can roll along the rails and into the box.

**Object List**

Balloon, Golf Ball, Pom Pom, Styrofoam Shape,  
Sports balls (like basketball, soccer ball, volley ball, baseball, tennis ball)

**Tool List**

PVC Pipe, Cardboard Tube, ~12- 18” square board, Chenille Sticks

Only the Chenille Sticks may be modified.

The pipes, tubes, and board may not be damaged (which means that they must be able to be returned to their original condition)