

# Ring That Bell

A Task-Based Instant Challenge for Rising Stars!®  
Team Copy

**Challenge:** You will move golf balls across the floor to ring a bell.

**Time:** You will have 8 minutes to make tools, and 3 minutes to move balls.

**Set-up:** There is a taped-off area with a bell hanging on one end and golf balls on the other.

**Procedure:** Many games use sounds to show that a point was earned. In this challenge you will move golf balls across the floor to ring a bell. Your task is to use tools to move the balls and make the ball hit the bell, causing it to ring.

## Part 1: (8 minutes)

- During your first 8 minutes, you will have work time to make tools.
- The tools will be used to move the balls.
- You may use any of the materials provided as tools to move balls.
- You may use something by itself or put things together to make a tool for moving the ball.
- You must have at least 3 different tools to move the balls.
- You may practice with your tools during your work time.

## Part 2: (3 minutes)

- During your 3 minutes, you will move the balls.
- You will move the balls, one at a time, to ring the bell.
- You may not touch the balls with any part of your body during Part 2 when the ball is inside the taped area.
- Each ball must begin at the start line.
- You must use the tools made in Part 1 to move the balls.
- You must use at least 3 different tools to move the balls.
- The ball itself must hit the bell to make it ring.
- If the ball goes outside the taped area before it hits the bell, you may pick it up and take it back to the start line for another try.
- Only one ball may be in the taped area between the start line and the bell at a time.

## Materials:

- 4 craft sticks
- 2 pencils
- 2 feet of string
- 4 chenille stems
- 1 envelope
- 1 cardboard tube
- 4 paper clips
- 6 mailing labels
- scissors may be used in Part 1 only and may not be damaged

## Remember! Your team needs to . . .

- A. Listen and work together to make tools for moving the balls.
- B. Make at least 3 different tools.
- C. Use your tools to get the balls across the space without touching the balls with your body.
- D. Make the ball hit the bell.
- E. Move the balls one at a time.



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Appraiser Copy

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### For the Appraisers only:

#### Set-Up:

1. Space requirements: 3 feet x 2 feet
2. You will need a desk-type bell or a suspended bell that will ring when hit.



Materials available to make tools

#### Notes:

1. To make more difficult, do not allow any part of the body within the taped area when moving the balls.
2. How did your team do? Make sure you take the time to debrief your team by asking your team these questions:
  - A. Did you remember to make 3 tools? Did they work? Why or why not?
  - B. Did you listen to each other?
  - C. Did you work together and share the materials?
  - D. Did each team member do so something to help?



# Team Assessment

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*Evaluators: Place a mark along the continuum for the assessments. This process will help the team see where its strengths lie, as well as areas for discussion and improvement. (Source for this page's content: Minnesota Destination Imagination, <http://www.mndi.org>)*

1. Did the solution match what the team was asked to do in the challenge?

Not complete.	Finished, but just barely.	Finished with time to spare, and time to rehearse.
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2. Did the team develop a well-organized plan of action to solve the challenge?

Were disorganized. Did not make a plan.	Sort of knew what they wanted to do and how.	Jumped right in on a plan and carried it out with flair.
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3. Was the team aware of time-management issues and constraints?

Time flew and team didn't realize it.	Was aware of the time and tried to use it well.	Monitored time, worked efficiently and had time to think.
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4. Did team members interact and depend on each other?

They were individuals, wanting own way; dominators.	Looked to each other for ideas and support.	Fed off each other and multiplied the outcome; each felt great at the end.
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5. Did everyone in the Instant Challenge participate?

A couple of strong voices; others were invisible.	Most participated and added to the challenge.	Each member played a role and was affirmed for it.
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6. Did the team listen and follow directions?

Not completely; jumped to conclusions and wasted time.	Knew what they had to do; knew what was expected.	Follow to a "T" . . . played the game with confidence!
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7. Was the solution creative/unique?

Predictable, obvious solution.	Tried to change the obvious to unusual application/outcome.	One-of-a-kind; out-of-the-blue; clever.
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8. How creatively did the team use the materials provided?

Predictable and expected use of the components.	New twists to some common items.	Off-the-wall uses for items; items showed outstanding skill or knowledge of team members.
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Comments (use reverse if necessary):

