Out of My Way!

**Challenge:** Your TASK is to move various Objects into a Container from a marked area without touching the objects or putting any part of your body into the marked area.

**Time:** You will have 4 minutes to use your imagination to plan how to use the materials provided, and 4 minutes to move the objects.

**Set-up:** On the floor is a larger marked square with a smaller marked square inside it, in which a Container sits. The Objects sit on marked locations inside the larger marked square. On a table are the materials that can be used to move the Objects.

**Procedure:**

Part One, 4 minutes. Using the materials provided, come up with ways to move the Objects out of the larger marked area into the Container without touching the Objects or reaching into the marked areas with any part of your body. You may not damage the Container, nor may you modify the Objects. You may practice during Part One, but then all the Objects must be returned to their original locations.

Part Two, 4 minutes. Move the Objects from the larger marked area one at a time. You may not touch the Objects with any part of your body. No part of your body may cross over into any marked area. Put the Objects into the Container in the center of the smaller marked area.

**Materials:**
- 1 envelope
- 2 straws

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- 5 toothpicks
- 1 golf ball
- 2 pipe cleaners
- 2 rubber bands
- 6 pieces of spaghetti
- 1 sheet of paper
- 2 paper clips
- 1 paper cup
- 2 adhesive labels
- 2 balloons

**Scoring:** You will receive
A. 5 points for each object removed from the larger marked area to the smaller marked area
B. 2 points for each object in the Container when Part Two is over
C. Up to 20 points for how creatively or effectively you use the materials
D. Up to 20 points for how well your team works together

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For the Appraisers only:

Set-up:

1. Using masking tape, mark an area on the floor that is 4 feet square. Mark places around this space where the Objects can be placed, such as with labeled pieces of masking tape or dot stickers. The Objects should be of different sizes, shapes and weights. They should be placed exactly the same way each time the challenge is set up. Select 5-10 objects from the following list, or generate your own list:

- 1 metal spoon
- 1 cotton ball
- 1 twist tie
- 1 balloon
- 1 index card
- 1 pencil eraser
- 1 pair of scissors
- 1 plastic bottle lid (such as from a milk or soft drink bottle)
- 1 toilet tissue roll, empty
- 1 penny

2. Inside the large marked square, mark a smaller square that is 1 foot square. Place the Container in the center of the smaller square, which should be marked.

Special considerations:

1. The Container may be moved during any part of the Challenge (but not damaged). However, it must sit or lie in the center of the smaller square by the end of Part Two in order “for each Object in the Container “ to be scored.

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2. The Objects must fit completely within the 1-foot square in order to be scored for “being removed from the larger marked square.” The outer edge of the masking tape marks the outer edge of the smaller square.

3. The outer edge of the masking tape marks the outer edge of the larger square.