

Not Quite **Destination ImagiNation®**
Instant Challenge
NO! EGG ON MY FACE!

Challenge: Your **TASK** is to protect a raw egg from being broken or cracked.

Time: In Part One you will have up to 2 minutes to use your IMAGINATION to develop your solution. In Part Two you will have up to 4 minutes assemble your solution. At the end of Part Two the appraisers will release a weight to break your raw egg.

Set-up: Affixed to the wall is a raw egg – this egg is sealed in a plastic bag which will not affect the breaking of the egg. On a string, aimed to contact this raw egg, is a weight – this weight is held by a stand from which it will be released. Materials to be used in your solution are on a table near the set-up.

Procedure:

- Part One (2 minutes): Develop your solution. During this time your team may not modify any of the materials provided, nor touch the raw egg. During this time you may feel the weight, but you may not cause it to be released toward the raw egg.
- Part Two (4 minutes): Assemble your solution to protect the egg. Your solution may not be attached to any of the challenge set-up, including the floor and wall coverings, the egg and bag, and the weight and stand. The raw egg may not be removed from where it hangs, nor modified in any way. At the end of Part Two, or earlier if your team requests, the appraisers will release the weight to travel towards the raw egg to break it. Before they may do this all of your team members must be and remain behind the marked line.

Materials:

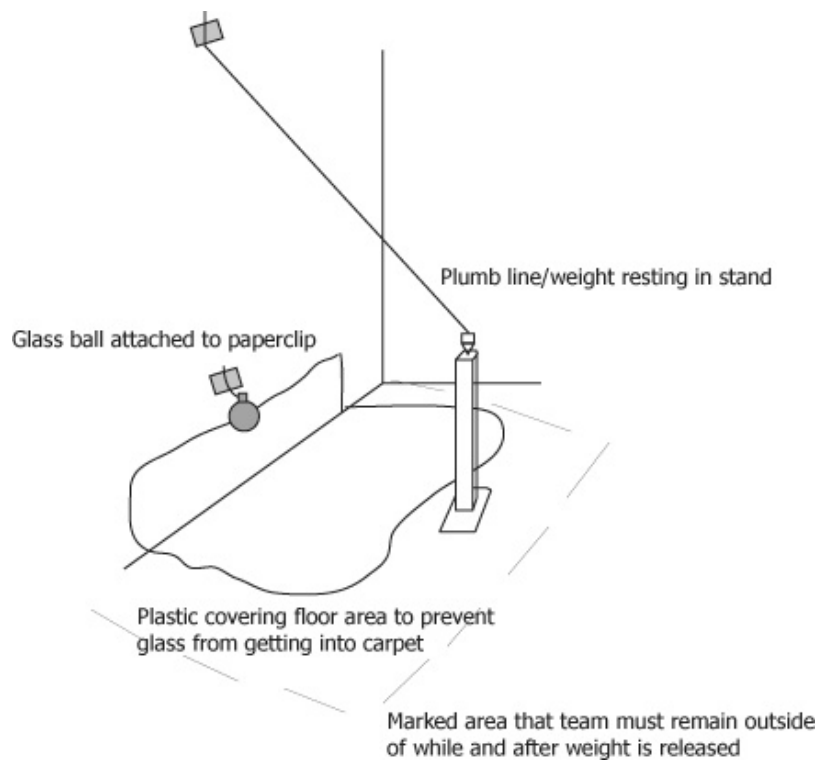
1 Envelope	1 Straw	2 Elastics
1 Sheet Paper	1 Mailing Label	24" Yarn

Scoring: You will receive

- A. 20 points if the raw egg is not cracked.
- B. 20 points if the raw egg is not broken.
- C. Up to 15 points for how well you share and troubleshoot ideas during Part One.
- D. Up to 25 points for the creativity of your solution and material use, whether the egg breaks or not.
- E. Up to 20 points for how well your team works together.

For Appraisers only:

- 1) The set-up should be sufficient that the egg WILL break when the weight is released and allowed to swing toward it unhindered. It should be released straight toward the egg, from the same height off the side of the stand each time as much as is possible.
- 2) EACH egg SHOULD BE PLACED IN A SEALED PLASTIC BAGGIE BEFORE USE. Folding the flap over on the baggie and taping it shut will suffice. This should keep almost all of the breakage contained. If this is not done, and an unprotected egg is broken, the pieces will fly ALLLL over. Any pieces of an egg that escape the baggie should be picked up carefully between teams. A few pairs of latex gloves have been provided for your protection and good grip.
- 3) The egg should be considered cracked if ANY cracks or failures are visible in it, and broken if any pieces fall off of it.



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Procedure:

Part One (2 minutes):

- Develop your solution.
- During this time your team may not modify any of the materials provided.
- During this time your team may not touch the raw egg.
- During this time your team may feel the weight, but you may not cause it to be released toward the raw egg.

Part Two (4 minutes):

- Assemble your solution to protect the egg.
- Your solution may not be attached to any of the challenge set-up, including the floor and wall coverings, the egg, and the weight.
- The raw egg may not be removed from where it hangs, nor modified in any way.

- At the end of Part Two, or earlier if your team requests, the appraisers will release the weight to travel towards the raw egg to break it - before they may do this all of your team members must be and remain behind the marked line.

Scoring: You will receive

- A. 20 points if the raw egg is not cracked.
- B. 20 points if the raw egg is not broken.
- C. Up to 15 points for how well you share and troubleshoot ideas during Part One.
- D. Up to 25 points for the creativity of your solution and materials use, whether the egg breaks or not.
- E. Up to 20 points for how well your team works together.

PROTECT THAT EGG

Materials:

(Tape to Table)

- 1 Envelope
- 1 Sheet of Paper
- 24" Yarn
- 1 Straw
- 1 Mailing Label
- 2 Elastics