

Destination ImagiNation®

TRIPLE

Challenge: Your **TASK** is to build 3 free-standing Structures that are as tall as possible and then stack the Structures, one on top of the other.

Time: You will have up to 6 minutes to use your IMAGINATION to build the Structures and up to 2 minutes to stack the Structures, one on top of the other.

Set-up: There is a table with materials on it that you may use to build the Structures. In addition, there is a taped square on the floor within which you must stack the Structures.

Procedure:

Part One (6 minutes):

- Use the materials on the table to build 3 free-standing Structures that are as tall as possible. There is a different set of materials for each Structure.
- The Structures may be built on the table or the floor, but may not be built within the taped square.
- You will be told when you have 1 minute remaining and when you have 30 seconds remaining.
- **YOU MUST HAVE 3 FREE-STANDING STRUCTURES AT THE END OF PART ONE IN ORDER TO ADVANCE TO PART TWO.**
- At the end of Part One, the Appraisers will measure how tall each of the Structures is.

Part Two (2 minutes):

- You must stack each of the Structures in order, one on top of the other, within the taped square.
- You should place the 1st Structure on the floor within the taped square.
- The 2nd Structure should then be placed on top of the first Structure. The 2nd Structure may only touch the 1st Structure.
- If you have correctly placed the 2nd Structure, you may then place the 3rd Structure on top of the 2nd Structure. The 3rd Structure may only touch the 2nd Structure.
- If you are successful in stacking all 3 Structures, one on top of the other, the Appraisers will measure the height of your combined Structure at the end of Part Two.
- In Part Two, you will not be allowed to redesign your Structures. However, you may reattach materials that have come apart.

Scoring: You will receive

- A. 1 point for each inch (2.5 cm) of height of each Structure before stacking.
- B. Up to 5 points (15 points maximum) for the creativity of each Structure.
- C. 15 points if the 2nd Structure is stacked only on the 1st Structure.
- D. 20 points if the 3rd Structure is stacked only on the 2nd Structure.
- E. 1 point for each inch (2.5 cm) of height of the combined Structure
- F. Up to 20 points for how well your team works together.

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Materials:
(Tape to Table)

Structure # One

2 Sheets of Newspaper
6 Coin Rolls
3 Mailing Labels

Structure # Two

3 Paper Cups
10 Index Cards
4 Clothespins

Structure # Three

20 Pieces of Spaghetti
1 Box of Raisins