

IC 8: Materials Up for Grabs

APPRAISER COPY

Destination ImagiNation® *Instant Challenge*

Advanced Level

MATERIALS UP FOR GRABS

Challenge:

Your **TASK** is to retrieve materials and then build a bridge that is as long as possible.

Time:

You will have up to 2 minutes to use your IMAGINATION to discuss strategy and then up to 6 minutes to recover materials and then build a bridge with them.

Set-up:

On one side of the room is a taped line. Behind the taped line are materials you may use to build a bridge that is as long as possible. On the other side of the taped line is a table with materials you may use to retrieve the materials. Also on the table are 2 blocks. You are to build your bridge between these 2 blocks.

Procedure:

•**Part One** (2 minutes): Discuss strategy. During this part of the Challenge, you may NOT touch any of the materials.

•**Part Two** (6 minutes): Use the items on the table to retrieve materials from behind the taped line. When retrieving materials, no part of a team member's body may cross over the taped line. Materials that are retrieved may be used to build a bridge between the 2 blocks. The bridge may NOT be attached to blocks and may only touch the tops of the blocks. You may move the blocks as far apart as you want. The longer the bridge, the more points you will receive. You will be warned when you have 1 minute remaining and 30 seconds remaining in Part Two. At the end of Part Two, if you have a bridge spanning the distance between the 2 blocks, the Appraisers will measure the distance between the 2 blocks.

Materials: (items to be used in retrieving bridge materials)

- 2 Pieces of Foil
- 1 Yardstick (meterstick)
- 1 Trash Bag
- 4 Paper Clips
- 2 Sheets of Newspaper
- Two 3 ft (90 cm) Pieces of Rope

The yardstick (meterstick) and the rope may NOT be damaged. In addition, none of these materials may be used in building your bridge.

Scoring: You will receive:

- 5 points (30 points maximum) for each different type of material you retrieve in Part Two (for example, one of the rubber bands).
- 1 point (30 points maximum) for each inch (2.5 cm) between the 2 blocks spanned by your bridge.
- Up to 20 points for how creatively you use the materials.
- Up to 20 points for how well your team works together.

Pay special attention to what each part of the *Instant Challenge* requires.



How does your team use the Team Copy of the Instant Challenge?

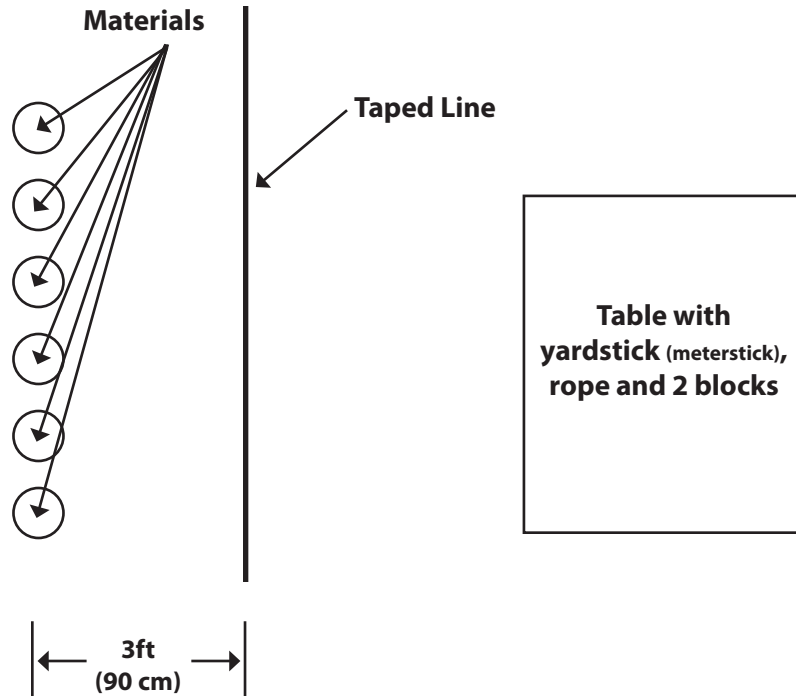


For Appraisers Only:

1. The set-up consists of a taped line on one side of the room. Three ft (90 cm) beyond the taped line are 6 different items: 2 chenille sticks (pipe cleaners), 4 rubber bands, 2 pencils, 1 piece of paper, 4 mailing labels, and one 12 in (30 cm) piece of string. On the other side of the taped line is a table with materials that may be used to retrieve these items, including a yardstick (meterstick) and two 3 ft (90 cm) pieces of rope. The yardstick (meterstick) should have a hole drilled in each end that the ropes may pass through. In addition, there are two 4 in X 4 in X 12 in (10 cm X 10 cm X 30 cm) wooden blocks on the table.



As your team gets closer to Tournament time it is very important to practice the full *Instant Challenge* procedure.



2. In Part Two, if any part of a team member's body crosses a taped line, the team member should be warned. If crossing the taped line results in a material being retrieved, that material may NOT be used in building the bridge.

TEAM COPY

Destination ImagiNation®

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Procedure:

Part One (2 minutes):

- Discuss strategy. During this part of the Challenge, you may NOT touch any of the materials.

Part Two (6 minutes):

- Use the items on the table to retrieve materials from behind the taped line.
- When retrieving materials, no part of a team member's body may cross over the taped line.
- Materials that are retrieved may be used to build a bridge between the 2 blocks.
- The bridge may NOT be attached to blocks and may only touch the tops of the blocks.
- You may move the blocks as far apart as you want.
- The longer the bridge, the more points you will receive.
- You will be warned when you have 1 minute remaining and 30 seconds remaining in Part Two.
- At the end of Part Two, if you have a bridge spanning the distance between the 2 blocks, the Appraisers will measure the distance between the 2 blocks.

Scoring: You will receive

- A. 5 points (30 points maximum) for each different type of material you retrieve in Part Two (for example, one of the rubber bands).
- B. 1 point (30 points maximum) for each inch (2.5 cm) between the 2 blocks spanned by your bridge.
- C. Up to 20 points for how creatively you use the materials.
- D. Up to 20 points for how well your team works together.

MATERIALS UP FOR GRABS

Materials:
(Tape to Table)
(Items to be used to retrieve bridge materials)

2 Pieces of Foil

1 Yardstick (Meterstick)

1 Trash Bag

4 Paper Clips

2 Sheets of Newspaper

Two 3 ft (90 cm) Pieces of Rope

The yardstick (meterstick) and the rope may NOT be damaged. In addition, none of these materials may be used in building your bridge.