

Not Quite **Destination ImagiNation®**

Instant Challenge

2004 IC PlayDay - Entry/Advanced Level

DOT-TO-DOT

Challenge: Your **TASK** is to build a continuous bridge that connects as many dots as possible.

Time: You will have up to 2 minutes to use your **IMAGINATION** to discuss and plan, and up to 5 minutes to build your bridge.

Set-up: On a table in a pattern of colored dots. Some of these dots are raised on a second level. On another table are materials your team may use to build your bridge.

Procedure:

•Part One (2 minutes): Discuss and plan your solution. During this time your team may touch the materials, but may not bend/break/tear or modify them in any way. (FOR ADVANCED TEAMS ONLY, Any materials that are permanently modified during this time will be forfeit by the team.)

•Part Two (5 minutes): Bridge as many dots as possible. A dot will be counted for scoring as bridged if your bridge comes in contact with it. Your bridge may branch as long as each branch can be traced back to the start area. Toothpicks and paperclips may touch the table surface anywhere, all other materials may not touch the table surface except for on scoring dots. If at any point your bridge is not continuous no dots contacted beyond the break will be counted for score. If at any point a material other than a toothpick or paperclip contacts the table surface other than on a scoring dot no dots beyond that will be counted for score. Your bridge will be scored at the end of Part Two, or earlier if your team requests. The bridge must remain standing for at least 30 seconds for scoring to be completed.

Materials:

4 Paper Clips 4 Sheets Paper 6 Mailing Labels 50 Toothpicks

Scoring: You will receive

- A. 2 points for each dot bridged.
- B. 5 points for each dot bridged on the second level.
- C. 10 points for bridging all of the dots.
- D. Up to 25 points for creative use of materials.
- E. Up to 20 points for how well your team works together.

Scoring: FOR ADVANCED TEAMS ONLY, You will receive

- A. 1 point for each red dot bridged.
- B. 2 points for each green dot bridged.
- C. 3 points for each yellow dot bridged.
- D. 5 points for each blue dot bridged
- *Double points for any dot bridged on the second level
- E. Up to 25 points for creative use of materials
- F. Up to 20 points for how well your team works together

For Appraisers only:

- 1) If a piece of the bridge that is not a toothpick or paperclip touches a dot but also overlaps to the table surface, allow this as long as the intent of that piece of the bridge was for contacting the dot and not for support outside of touching the dot. This is slightly subjective, so be consistent.

DOT-TO-DOT

TEAM COPY

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Procedure:

Part One (2 minutes):

- Discuss and plan your solution.
- During this time your team may touch the materials, but may not bend/break/tear or modify them in any way.
- (FOR ADVANCED TEAMS ONLY, Any materials that are permanently modified during this time will be forfeit by the team.)

Part Two (5 minutes):

- Bridge as many dots as possible.
- A dot will be counted for scoring as bridged if your bridge comes in contact with it.
- Your bridge may branch as long as each branch can be traced back to the start area.
- Toothpicks and paperclips may touch the table surface anywhere, all other materials may not touch the table surface except for on scoring dots.
- If at any point your bridge is not continuous no dots contacted beyond the break will be counted for score.
- If at any point a material other than a toothpick or paperclip contacts the table surface other than on a scoring dot no dots beyond that will be counted for score.
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DOTS

Materials:

(Tape to Table)

4 Paper Clips
4 Sheets Paper
6 Mailing Labels
50 Toothpicks