

3-Dimensional Bridge Challenge

Name: _____

1. First read through the entire experiment.
2. Next get your materials from the supply table.
3. Last get to work and have fun!

Materials:

- 1 piece of black paper
- 1 piece of yarn

Challenge:

Your group's challenge is to build a bridge that can support as much weight as possible.

- You must create a bridge by folding your paper into one 3-dimensional shape.
- Your bridge needs to span a 30 centimeter gorge.
- You need to tie 1 piece of yarn loosely around the strongest part of your bridge.

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Our Bridge

Prediction:

Conclusion:
