

# Download Instant Challenge Paper Bridge

Instant Challenge: Paper Bridge; ... The Design Process Step 1 Identify the Problem: Construct a bridge with two blocks and a piece of paper that is as long possible Step 2 Brainstorm Solutions: Cutting the paper into strips; Fold the paper; Just lay the paper down; Pinch two strips of paper in the middle; Sketch. Step 3 Develop a Solution: Our ...Activity 1.8 instant challenge. IED Instant Challenge:Paper Bridge. Nick Hensley. IED: 4B. Mr. Hembree. Date 9/12/14. Directions: All words in blue italics must be replaced with your own information and changed to black non-italic font. Abstract: The purpose of the project was to practice using our engineering notebooks.Instant Challenge: Paper Bridge. The paper bridge was, I believe, the quickest, but the most risky. Our group had minor difficulties and multiple ideas that would not fit together. Eventually, we chose a single idea and used that in our final product, shown above. I say this was risky because the paper bridge barely stayed up off of the counter.Instant Challenge: Paper Bridge. Design Brief: The students are responsible for building a paper bridge to test their knowledge on the design process. The students have a class period of 45 minutes to build the longest bridge. They only had a piece of cardstock and 2 blocks. ... -Cut and fold paper in strips accordian style. -Attach cardstock ...