Download Paper Bridge Challenge Solutions

Overview. Your students have probably walked or ridden over a bridge at some point in their lives. In this engineering activity they will design and make bridges out of folded pieces of paper, and test how much weight they can hold with pennies.FINE PAPER. Bridge View's Fine Paper Division provides immediate paper and paperboard solutions to our North American and Global Customers. Since 2005, Bridge View has successfully supplied a variety of mill direct shipments of substrates in both web rolls and sheets from domestic and international manufacturers. Today, you're going to try to build your own bridge with only paper. There are many variations of this project, but today, we'll challenge you to use only 4 pieces of paper and 6" of tape per trial. Geo-Challenge. Students design, present, construct, and test to failure a Mechanically Stabilized Earthwall (MSE) using strips of paper. For this challenge, engineering teams are judged and scored based on their presentation poster and the efficiency and quality of their reinforcement design.