

Six NMS Competition Bridge Building Teams competed recently in the model bridge program, sponsored by the Boston Society of Civil Engineers. This year sixty teams of high school and middle school students braved the cold on Saturday, February 3, to travel to Wentworth Institute of Technology with bridges that were less than 24 ounces, constructed from paint stirrers and hot glue. Each bridge is set onto a platform and tested with weight to the point of failure. Among nineteen identified middle schools, one of the Northbridge teams came in third place for efficiency, a ratio of bridge weight to total weight carried. Bridge team Non a Bridgeable, built by Adam Chen and Dan Fung-a-Phat, carried 55.46 lbs, for an efficiency score of 58.77. Bridge team Trussful, built by Annalise McDonald, Britnei Chen, and Skylar Criasia, also came in third place among identified middle schools for aesthetics, with a total score of 86, only two points behind the top two. The winning bridge of the competition carried just over 200 lbs! All of the teams worked diligently from the beginning of December with the added assistance of a volunteer mentor Mr. Matt Schwartz from Green International Affiliates. We can't wait until next year!



Hunter Criasia, Skylar Criasia, Annalise McDonald, Kassandra Pouliot, Rowan Borruso, Britnei Chen, Aidan Roy, Ben Chase, Adam Chen, Payton Brooks, Bridget Roy, Dan Fung-A-Phat, Mrs. Wermuth, and Mr. Schwartz. Bridge shown is "Trussful". (Not pictured: Ryan Searles, Matt Waterson, Christian Bedard, Poula Fahmy, Zac Tevepaugh)