

Heavy Engineering Kit

1. Supplied in a Ziploc Bag
 - a. 6 m of string;
 - b. 12 identical elastics 3.5" x 0.25"
 - c. 25 toothpicks;
 - d. 25 craft sticks 4.5" x 3/8" x 1/12"
 - e. 25 wooden coffee stirrers 7" x 0.25" x 1/16"
 - f. 25 paper clips 2" corrugated,
 - g. 1 ruler 30 cm
 - h. 1 pair of scissors;
 - i. 1 pencil;

2. The following additional materials will be provided for the construction of the structure:
 - a. 1 sheet of bristol board 22½" x 28½";
 - b. 4 sheets of bond paper, 8.5" x 11";
 - c. 2 m of 1" green painters tape
 - d. 5 paper cups 9 oz.
 - e. news print
 - f. Tennis balls
 - g. A mystery item or two may be provided by the judges.

3. Sources of the Items in London Ontario.
 - a. Staples - Masonville
 - i. Elastics: #64 rubber bands 3.5" x 0.25"; article number 13556
 - ii. Paper Clips: 50mm = 2" Corrugated; article number 13688
 - b. Michaels - Masonville
 - i. Craft Sticks *Forster* - 4.5" x 3/8" x 1/12"
 - ii. Jumbo Craft Sticks - 6" x 0.75" x 1/16"
 - c. Dollarama
 - i. Bristol Board 28" x 22"
 - ii. Ruler
 - iii. Scissors
 - iv. String
 - v. Tennis balls
 - vi. Toothpicks
 - vii. Wooden Coffee Stirrers *Café Express* 7" x 0.25" x 1/16"
 - d. Walmart Hyde Park & Fanshawe
 - i. 9oz *Dixie* Cold Cups
 - ii. Green Painters Masking Tape