***Tall Tower***

**Objective**

Design and build a structure using paper straws and tape.

**Description**

Some of the wonders of the world are tall structures: skyscrapers, broadcast towers, and monuments! These structures are designed to be stable. Students design and build a tall stable structure.

**Definitions**

**Materials** are the parts required to make something else.

**Tools** are items that can be used to achieve a goal, especially ones that are not consumed in the process.

**Procedures**

1. The construction materials for the structure are as follows: 10 paper straws and 12 inches of ¾” masking tape.
2. The following tools are available for use in the construction of your team’s structure: scissors, ruler, pencil or pen.
3. The structure must be free standing.
4. The structure must be the tallest of all the 5/6 teams.
5. The structure must be completed in 30 minutes.

**Brainstorm your solution below**