The Spaghetti Tower Challenge

Your job today is to work with your group to build the tallest spaghetti tower that will hold one (1) large marshmallow.

Materials: 20 spaghetti sticks, 1 meter of tape, 1 meter of string

Jobs: Materials manager - keeps track of materials
Recorder - draws and records ideas
Time keeper/Measurer - keeps track of time left and height

1. Brainstorm and DRAW ideas on whiteboard
2. Build and test tower

Spaghetti Tower Write Up

In order to receive a grade for your work yesterday, do the following:

On page 1 of your notebook, put the title "Spaghetti Tower Drawing" Paste the picture of your design drawings, then draw the design your group actually used to build the tower. You can even draw the marshmallow. Make the drawing fill the complete page. Describe the differences between your drawing and actual design.

On page 2 of your notebook, put the title "Spaghetti Tower Challenge". Under the title write a description of what you did yesterday. This paragraph needs to be at least 8 sentences long. Be sure you describe what problems you had with the spaghetti, string and tape as you tried to work with them.

In another paragraph, write what you would change to make your tower better/bigger. This needs to be at least 4 sentences long.