

Task:

You are asked to become an engineer and design a chair that will hold a medium stuffed animal for at least 10 minutes. The structure is to be a model, you are asked to draw a labelled diagram of the chair and the materials used.

You are asked to LIST the materials you will need to build the structure. Remember to choose and collect materials that will help make your structure strong and stable. You can use many different materials to build your structure, but be prepared to explain why you chose these materials. **This project will be completed in class.** Please start collecting recyclable materials (cereal boxes, toilet paper rolls, egg cartons etc..) necessary for your structure.

Requirements:

1. A short 2-3 sentence description of the structure you are making
2. A short sentence description of the purpose of the structure you are making

3. A labelled diagram of the structure
4. A list of the materials you will need for your structure
5. A model of the structure

You are presenting your chair to others on March 24th.

Examples of questions that might be asked:

1. Where will your structure be located?
2. Who else could use your structure.
3. Are there any alternative materials you might use?
4. What problems did you encounter?