



# Brainstorming Assignment

The goal of this assignment is to challenge you to look into different ways to tackle the *Research & Brainstorm* step of the Engineering Design Process. It will also give you a chance to practice your brainstorming skills in a fun way!

*You are welcome to complete this assignment in your engineering notebook OR on a printed copy of this paper*

1. Brainstorm 10 different resources (like Google Image searches) that can be used to research an engineering project:
2. Brainstorm 10 different improvements to school chairs (like the ones here in our lab):
3. Brainstorm 15 different uses/applications for duct tape:
4. Brainstorm 20 real-world problems (both big and small) that you deal with in your life:
5. Brainstorm 20 awesome things you could make here in the Lathrop Engineering lab: