

ENGR 100: Internal Memorandum

To: ENGR 100 Students
From: Feng-Ju Hsieh (Fong)
Subject: Bridge idea memo
Date: TBD

The purpose of this memo is to help you find ideas for your bridge. Check [How stuffs work](#) or [PBS Building BIG](#) online and learn about the engineering behind the bridges, then create your own ideas.

Write a memo (Max 2 pages) about your design with some engineering details. The details include:

1. A hand sketch of your bridge (It does not need to be professionally drawn, but welcome) Remember to put dimensions on your sketch.
2. How many sticks do you estimate to build the bridge?
3. Why do you want to build it that way?
4. What kind of reinforcement are you going to use to make it strong?

** Remember you can always use drawing/sketch/photo, table, numbers and equations, etc. To help you communicate with others~