
DESIGN DRAWING BLUEPRINT

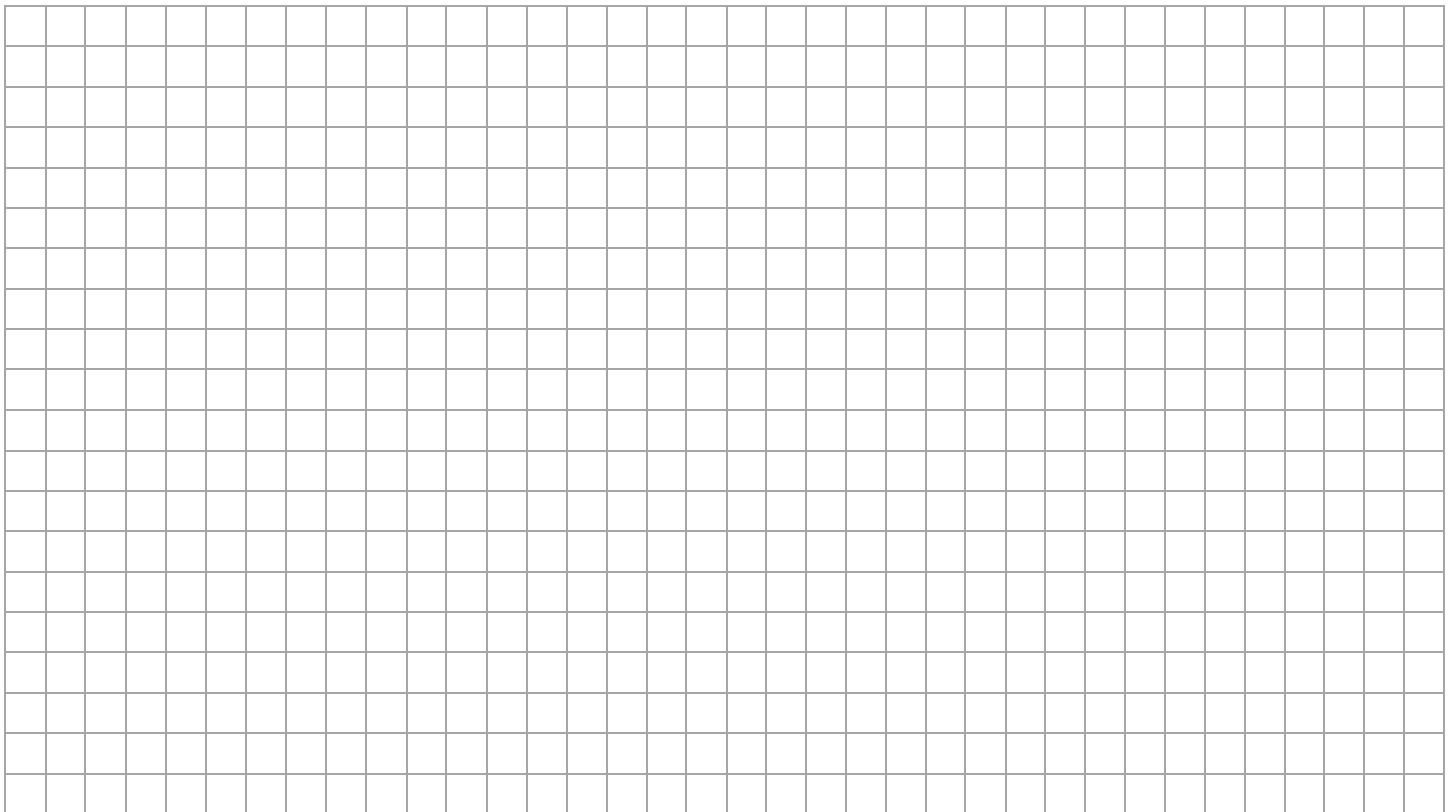
Communication is one of the big steps in the Engineering Design Process! There are many ways to communicate our engineering work: presentations, websites and blogs, photos, written descriptions, and diagrams. Good communication also takes lots of practice. In this short assignment, you'll be asked to find a cool thing and make a good concept sketch of it!

WHAT TO DO:

(Invite your brothers or sisters to help if they want something to do!)

Look around your home and find a thing (any thing) that is cool and interesting. An old toy might be a good idea, or maybe some interesting kitchen tool. Then, give yourself at least 15 minutes (no less) to make as careful a sketch as you can of it. Make sure that your sketch includes labels and dimensions!

You can print this page and use the graph paper below, OR you can use any piece of paper from home that you'd like. Just make sure to make your diagram complete and easy to read! (Pro-Tip: use a ruler for straight lines!)



SUBMIT YOUR IDEAS:

To share your ideas with Mr. Benshoof you have a few choices – any of these are fine!

1. Print this page at home ***OR use your own paper***, draw your diagram, and turn the page into Lathrop High School sometime in the next week. They'll deliver it to Mr. Benshoof
2. Print this page at home ***OR use your own paper***, draw your diagram, take a picture of it and then e-mail the picture to Mr. Benshoof at (christopher.benshoof@k12northstar.org) or share it through Google Drive to that same e-mail address!