

Unit 3, Topic 5 – Identification of Possible Solutions

1. Review your last topic (“Topic 4: Investigation and Research”).

Discuss with your partner why that research was so helpful. Brainstorm with your partner as to some ideas that you can both sketch as the next step toward building your prototype.

2. Both of you must generate THREE(3) different freehand sketches of a possible prototype. Use 8.5X11 paper (positioned landscape). Be sure that each sheet of paper has a border (1cm from the edge of the paper) and an information box in the bottom right-hand corner that includes:

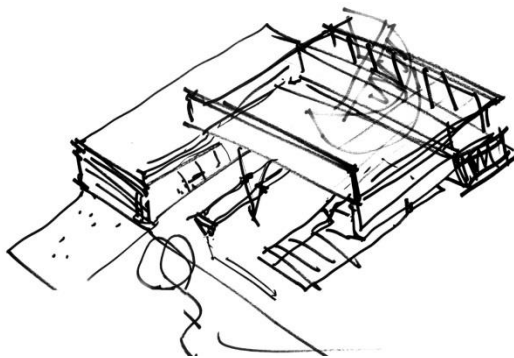
TITLE, NAME, COURSE NAME, & DATE.

Sketches can provide an overview; they can be isometric or orthographic and; they can be cut-away views. Most importantly, there must be a variety of different ideas. Moreover, your drawings must be completely unique from those of your partner. Vastly different ideas will get you more marks.

3. Scan all of your freehand sketches and save to your H:\ontrol8 folder. You can use the scanners in the computer lab (one is connected to the teacher’s PC) or you can use an app on your iPhone called “TinyScan”.

4. Add these scanned pictures of your sketches to your Google Classroom Document or Presentation. [10 marks]

5. During the last 7-10 minutes of class add another log entry to your Design Portfolio (What did you accomplish today?)



TOTAL: 10 MARKS

