

Build events must have a notebook. These notebooks will be checked weekly on Fridays.

1. Rules/lists
  - a. A copy of the rules must be included
  - b. A copy of any lists must be included
  - c. Contact info for your partner
  - d. Homework log
2. Internet resources
  - a. Science olympiad official resource
  - b. Search engine results
  - c. Online textbooks and lab manuals
  - d. College course lecture notes and labs
3. Reference books and textbooks
  - a. List of books with title and author. We have access to Hunt Library!
4. Models:
  - a. Images of models with detailed descriptions
5. Scientific organizations and government agencies
  - a. Resources from places such as NSTA (see Ms. Argall), NOAA, NGSS, etc
6. Student notes--for every build
  - a. Must follow the engineering design process
  - b. Detailed, step-by-step directions for how the prototype was built
  - c. Quantitative list of all materials used
  - d. Hypothesis for each build
  - e. Photo of prototype and/or detailed sketch from multiple angles
  - f. Explanation of the prototype and reasoning behind design
  - g. Test results
  - h. Reflection of results with suggestions for improvement on next prototype