

**Project 9.3a(vi) Virtual Design Briefs (Locker Organizer)**

**Client:** School Superintendent

**Target Consumer:** High school students

**Designer:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Problem Statement:** School lockers are a mess. Students can never find a pen, pencil, or calculator, and their homework is always getting lost. Those who bring their lunch to school often find their food crushed under a sea of books and binders. Because of the clutter, it is often difficult for students to close their locker doors completely.

**Design Statement:** Design a high school locker organization system that will neatly contain items commonly used and kept at school.

**Constraints:**

1. Design must fit within your school locker.
2. Design must be easy to install.
3. Must hold/organize a minimum of 5 typical locker items other than books.
4. All items must be modeled and inserted in the final assembly.
5. No flammable materials may be used in the design.