

Locker Organizer Design Brief Example

Client:	John Q. Public
Designer:	Jane P. Smith
Problem Statement:	My school locker is a mess. I can never find a pen, pencil or calculator. My homework is always getting lost, and my lunch gets crushed under a sea of books and binders. Because of the clutter, it is hard to close my locker door completely.
Design Statement:	Design, model and test a high school locker organization system that will neatly contain items commonly used and kept in school.
Constraints:	<p>2-week design/build time period</p> <p>\$40 maximum cost</p> <p>8 in. x 8 in. x 48 in. inside locker space</p> <p>No flammable materials</p> <p>Easy to install</p>
Deliverables:	<p>Initial sketches</p> <p>3D CAD models/assemblies</p> <p>Technical drawings</p> <p>Project design journal</p> <p>Prototype</p> <p>Summary presentation</p>